Fiona Macpherson
Curriculum Vitae

Department of Philosophy
University of Glasgow
Glasgow G12 8QQ
United Kingdom
Phone: +44 (0)7837 059 652
Email: fiona.macpherson@glasgow.ac.uk
URL: www.gla.ac.uk/people/profmacpherson

Present Position

Professor of Philosophy 2011 – present; Senior Lecturer 2008 – 2011; Lecturer 2004 – 2008
Director of the Centre for the Study of Perceptual Experience 2004 – present
University of Glasgow

Visiting Positions

Visiting Professor
Institut Jean-Nicod
École des Hautes Études en Sciences Sociales, Paris
15 March – 15 April 2019

Visiting Professor
Department of Philosophy
University of Kentucky
September 2017 and 2018

Visiting Faculty
National Endowment for the Humanities Summer Institute on Presupposition and Perception,
Cornell University, USA
June 2016

Visiting Professor
Trnava University, Slovakia
October 2015

Visiting Professor
Institute of Philosophy, School of Advanced Studies, University of London, UK
January –April 2013

Visiting Professor
Umeå University, Sweden
October 2011

Previous Positions

Research Fellow
Centre for Consciousness, Philosophy Program
Research School of Social Sciences, Australian National University (paid position – took unpaid
leave from Glasgow to take up this position)
September 2005 – September 2006, February – May 2008 & February – May 2009

Rosamund Chambers Research Fellow in Philosophy
Girton College, University of Cambridge
2002 – 2004 (curtailed by one year to take up the position at Glasgow)

Teaching Fellow
Department of Logic and Metaphysics, University of St. Andrews
2000 – 2002 (curtailed by one year to take up the position at Cambridge)

Research Assistant
Consciousness in the Natural World Project, University of Stirling
1997 – 1998 & 1999 – 2000 (part-time)

Education

PhD in Philosophy
University of Stirling, 2000

Visiting Fellow
Harvard University, 1998 – 1999

MLitt in Philosophy with Distinction in the Dissertation
University of St. Andrews, 1995

MA in Philosophy with 1st Class Honours
University of Glasgow, 1993

Fellowships and Memberships of Academies

Fellow of the Royal Society of Edinburgh
Elected February 2017

Member of Academia Europaea
Elected September 2018

Publications

Edited Books:

The Routledge Handbook of Philosophy of Colour (with Derek Brown), London: Routledge, 2021.

Sensory Substitution and Augmentation for the Proceedings of The British Academy Series, Oxford: Oxford University Press, 2018.

Perceptual Imagination and Perceptual Memory (with Fabian Dorsch), Oxford University Press, 2018.

Phenomenal Presence (with Fabian Dorsch), Oxford University Press, 2018.

Hallucination: Philosophy and Psychology (with Dimitris Platchias), 2013, MIT Press.

The Senses: Classical and Contemporary Philosophical Perspectives, 2011, Oxford University Press.

The Admissible Contents of Experience (with Katherine Hawley), 2011, Wiley – Blackwell.
Also published as a special edition of *The Philosophical Quarterly*, Volume 59, Issue 236 (July 2009).

Disjunctivism: Perception, Action, Knowledge (with Adrian Haddock), 2008, Oxford University Press. (Reprinted in paperback in 2011.)

Papers:

MacKisack, M., Aldworth, S., Macpherson, F., Onions, J., Winlove, C., and Zeman, Z. (2022) "Plural Imagination: Diversity in Mind and Making", *Art Journal*, 81(3): 70-87.

Monzel M., Mitchell D., Macpherson F., Pearson J. and Zeman A. (Preprint April 2022) 'Proposal for a consistent definition of aphantasia and hyperphantasia: A response to Lambert and Sibley (2022) and Simner and Dance (2022)', *Cortex*, https://doi.org/10.1016/j.cortex.2022.04.003.

Monzel M., Mitchell D., Macpherson F., Pearson J. and Zeman A. (Preprint February 2022) "Aphantasia, dysikonesia, anauralia: call for a single term for the lack of mental imagery – Commentary on Dance et al. (2021) and Hinwar and Lambert (2021)" *Cortex*, https://doi.org/10.1016/j.cortex.2022.02.002.

Brown, D. and Macpherson, F. (2021) 'An Introduction to the Philosophy of Colour', in D. Brown and F. Macpherson (eds.) *The Routledge Handbook of Philosophy of Colour,* London: Routledge.

Macpherson, F. (2021) 'Novel Colour Experiences and Their Implications', in D. Brown and F. Macpherson (eds.) *The Routledge Handbook of Philosophy of Colour,* London: Routledge.

Macpherson, F (2018) 'What Is it Like to Have Visual Imagery?', in S. Aldworth and M. MacKisack (eds.) *Extreme Imagination - Inside the Mind's Eye,* London: University of Exeter.

Macpherson, F (2018) 'Sensory Substitution and Augmentation: An Introduction' in F. Macpherson (ed.) *Sensory Substitution and Augmentation,* Proceedings of the British Academy Series, Oxford: Oxford University Press.

Howes, D., Clarke, E., Macpherson, F., Best, B. and Cox, R. (2018) "Sensing Art and Artefacts: Explorations in Sensory Museology", *The Senses and Society,* 13 (3): 317-334. doi:10.1080/17458927.2018.1516024

Macpherson, F. (2018) 'Perceptual Imagination and Perceptual Memory: An Introduction' in Dorsch, F. and Macpherson, F (eds) *Perceptual Imagination and Perceptual Memory*, Oxford University Press.

Macpherson, F. and Wilson, K. (2018) 'The Senses', in D. Pritchard (ed.) *Oxford Bibliographies in Philosophy,* Oxford University Press, doi: 10.1093/OBO/9780195396577-0368.

Winlove, C., Milton, F., Ranson, J., Fulford, J., MacKisack, M., Macpherson, F. and Zeman, A. (2018), "The neural correlates of visual imagery: a co-ordinate-based meta-analysis", *Cortex*, 105: 4-25, https://doi.org/10.1016/j.cortex.2017.12.014.

Macpherson, F. (2017) 'The Relationship Between Cognitive Penetration and Predictive Coding', *Consciousness and Cognition,* 47: 6-16.

Macpherson, F. and Batty, C. (2016) 'Redefining Illusion and Hallucination in the Light of New Cases', *Philosophical Issues,* 26: 263 - 296.

MacKisack, M., Aldworth, S., Macpherson, F., Onians, J., Winlove, C., and Zeman, A. (2016) "On picturing a candle: the prehistory of imagery science", *Frontiers in Psychology,* 7: 00515.

Macpherson, F. (2015) 'The Structure of Experience, the Nature of the Visual and Type Two Blindsight', *Consciousness and Cognition*, 32: 104-128.

Macpherson, F. (2015) 'Cognitive Penetration and Predictive Coding: A Commentary on Lupyan', *Review of Philosophy and Psychology,* 6(4): 571-584.

Macpherson, F. (2015) 'Cognitive Penetration and Nonconceptual Content', in *Cognitive Effects on Perception,* edited by A. Raftopoulos and J. Zeimbekis, Oxford University Press.

Macpherson, F. (2014) 'Is Sense Data Theory a Representationalist Theory?', *Ratio,* 27(4): 369-392. Also to be published in J. Stazicker (2015) (ed.) *The Structure of Perceptual Experience,* Wiley.

Macpherson, F. (2014) 'The Space of Sensory Modalities', in *Perception and Its Modalities,* D. Stokes, S. Biggs and M. Matthen (eds.), Oxford University Press.

Macpherson, F. (2013) 'Hallucination: An Introduction', in *Hallucination: Philosophy and Psychology,* edited by F. Macpherson and D. Platchais, Cambridge MA: MIT Press.

Macpherson, F. (2013) 'Can Science Tell Us That We Smell?', *Mind and Language* online symposium on the Brains Blog on Louise Richardson's "Flavour, Taste, and Smell" (*Mind & Language,* 28(3): 322-341). http://philosophyofbrains.com/2013/06/06/louise-richardson-synpo.aspx

Macpherson, F. (2012) 'Cognitive Penetration of Colour Experience: Rethinking the Issue in Light of an Indirect Mechanism', *Philosophy and Phenomenological Research*, Vol. 84 (1): 24-62.

Macpherson, F. (2011) 'Cross-Modal Experiences', *Proceedings of the Aristotelian Society*, Volume 111 (3): 429-468.

Macpherson, F. (2011) 'Individuating the Senses', in *The Senses: Classical and Contemporary Readings*, edited by F. Macpherson, Oxford University Press.

Macpherson, F. (2011) 'The Admissible Contents of Experience', in *The Admissible Contents of Experience*, edited by K. Hawley and F. Macpherson, Wiley-Blackwell.

Macpherson, F. (2011) 'Taxonomising the Senses', *Philosophical Studies*, Vol. 153, No. 1, 123-142.

Macpherson, F. (2010) 'A Disjunctive Theory of Introspection', *Philosophical Issues*, Vol. 20, Issue 1, pp. 226-265. Reprinted in Manidipa Sen (ed.) *Self-Knowledge and Agency,* New Delhi: Decent Books, 2012: 39-98.

Macpherson, F. (2010) 'Impossible Figures', in *The Sage Encyclopedia of Perception*, edited by E. Bruce Goldstein, Thousand Oaks, CA: Sage Publishing.

Macpherson, F. (2009) 'Perception: Philosophical Issues in', in *Oxford Companion to Consciousness*, edited by T. Bayne, A. Cleeremans and P. Wilken, Oxford: Oxford University Press.

Haddock, A and Macpherson, F. (2008) 'Varieties of Disjunctivism' in *Disjunctivism: Perception, Action, Knowledge*, edited by A. Haddock and F. Macpherson, Oxford University Press.

Macpherson, F. (2007) 'Synaesthesia, Functionalism and Phenomenology', in *A Cartography of the Mind: Philosophy and Psychology in Intersection*, Series: Studies in Brain and Mind, Vol. 4, edited by Mario de Caro, Francesco Ferretti and Massimo Marraffa, Dordrecht: Kleuwer. A longer version of this article is to be reprinted in Michael Tye and Adam Pautz's forthcoming anthology on perception in the Representation and Mind series of the MIT Press.

Macpherson, F. (2006) 'Property Dualism and the Merits of Solutions to the Mind-Body Problem: A Reply to Strawson', *Journal of Consciousness Studies*, Vol. 13, No. 10 – 11, pp. 72 – 89.

Macpherson, F. (2006) 'Ambiguous Figures and the Content of Experience', *Noûs*, Vol. 40, No. 1, pp. 82 – 117.

Macpherson, F. (2005) 'Colour Inversion Problems for Representationalism', *Philosophy and Phenomenological Research*, Vol. 70, No. 1, pp. 127 – 152.

Macpherson, F. (2003) 'Novel Colours and the Content of Experience', *Pacific Philosophical Quarterly*, Vol. 84, No. 1, pp. 43 – 66.

Macpherson, F. (2002) 'The Power of Natural Selection', *Journal of Consciousness Studies*, Vol. 9, No. 8, pp. 30 – 35.

Macpherson, F. (1999) 'Perfect Pitch and the Implicit/Explicit Distinction', *Anthropology and Philosophy*, Vol. 3, No. 2, pp. 89 – 101.

Bermúdez , J. L. and Macpherson, F. (1999) 'Nonconceptual Content and the Nature of Perceptual Experience', *The Electronic Journal of Analytic Philosophy*, 1999, Issue 6, http://ejap.louisiana.edu/archives.html

Book Reviews:

Review of *The Problem of Perception*, by A. D. Smith (Cambridge MA: Harvard University Press, 2002) in *Philosophical Books*, 2004, Vol. 45, No. 3, pp. 256 – 257.

Review of *Consciousness, Color and Content*, by Michael Tye (Cambridge MA: MIT Press, 2000) in *Philosophical Quarterly*, 2003, Vol. 53, No. 213, pp. 619 – 621.

Review of *What Minds Can Do: Intentionality in a Non-Intentional World*, by Pierre Jacob (Cambridge: Cambridge University Press, 1997) in *Philosophical Books*, 1999, Vol. 40, No. 3, pp. 184 – 185.

Academic Presentations

May 2022	'A New Theory of Illusion and Hallucination and Its Application to Virtual Reality', keynote speaker at Carleton University, Canada, Cog Sci Graduate Conference, via Gather Town
April 2022	'The Phenomenal Character of Visual Imagery and Visual Perceptual Experience', invited talk, Workshop on Imagistic Cognition, University of Salzburg, via Zoom
April 2022	'The Phenomenal Character of Visual Imagery and Visual Perceptual Experience' invited talk, Mumble Research Seminar, University of Turin, via Zoom
March 2022	'The Perceptual Elements of Dream Experience', Dreaming and Memory workshop, hosted by the Centre de Philosophie de la Mémoire, University of of Grenoble Alpes, via Zoom
January 2022	'The Phenomenal Character of Visual Imagery and Visual Perceptual Experience', keynote talk, at the 4th meeting of the Northern Imagination Forum, via Zoom
October 2021	'What Is It Like to Have Visual Imagery?', keynote presentation at the Extreme Imagination Conference, organised by the Aphantasia Network ,via Zoom
October 2021	Participant in keynote panel discussion on imagery at the Extreme Imagination Conference, organised by the Aphantasia Network, vis Zoom
September 2021	'The Illusory and Hallucinatory Nature of Dreams' invited talk at the Philosophy, Psychology, Neuroscience Seminar, Centre for the Study of Perceptual Experience, University of Glasgow, via Zoom
June 2021	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', keynote talk at the Association for the Scientific Study of Consciousness, Tel Aviv, Israel, via Zoom
May 2021	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', invited paper delivered for the E. J. Lowe Annual Memorial Lecture at University of Durham, via Zoom
May 2021	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', invited paper delivered for the Royal Institute of Philosophy Talk at the University of York, via Zoom

March 2021	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', discussion on written version of the paper, Philosophy Department, Washington University in St. Louis, via Zoom
December 2020	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', Philosophy Department at the Université du Québec à Montréal, Via Zoom
November 2020	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', Mumble Research Group, University of Turin, via Zoom
October 2020	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', Philosophy Departmental Colloquium, University of East Anglia, via Zoom
February 2020	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', Conference on Philosophy of Mind and Cognitive Science hosted by NYU Abu Dhabi and United Arab Emirates University, Al Ain
January 2020	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', Edinburgh University Philosophy Society
January 2020	'Blueish-Yellow and Reddish-Green', invited talk at the Illusions Seminar, Department of Psychology, University of Glasgow
January 2020	'Novel Colours and Their Implications', invited talk at the Perception, Colour and the Epistemology Within conference at the Centre for the Study of Perceptual Experience, University of Glasgow
July 2019	'Are Perception, Perceptual Imagination, and Hallucination Natural Kinds?' keynote talk at the Investigating How Perception and Cognition Relate conference, University of Wollongong, Australia
July 2019	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', keynote talk at the Australasian Association of Philosophy Annual conference, Wollongong, Australia
June 2019	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', invited talk at the 'Experiencing What's Not There' conference, University of Toronto, Canada
May 2019	'Reply to Sam P Clarke's "Don't Fail the Module! Or: Might Cognitive Penetration Imply Modularity?"', invited paper, Glasgow Epistemology and Mind (GEM) Graduate Conference, University of Glasgow
April 2019	'Perception, Perceptual Imagination, and Hallucination are not Natural Kinds', Keynote talk at the 'Perception: A Natural Kind?' workshop, Institut Jean Nicod, Paris
March 2019	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', invited talk, Institud Jean Nicod Seminar, Paris
February 2019	Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', invited talk at the Cognition and Agency workshop, University of Tokyo, Japan
January 2019	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', Keynote Royal Institute of Philosophy lecture, as part of a Workshop on Perception, Philosophy Department, University of Cardiff
November 2018	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', keynote talk, Philosophy Department, University of Macau, China

.

October 2018	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', invited talk, Philosophy Department, University of Arkansas
October 2018	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', invited talk, Philosophy Department, University of Michigan, Ann Arbour
June 2018	'Perception and Imagination', invited speaker, Fabian Dorsch Memorial Conference, University of Fribourg, Switzerland
May 2018	'Seeing without Experiencing (Chromatic or Achromatic) Colour', invited keynote speaker at a conference on Colour and Form in the Disordered Mind, University of Birmingham
April 2018	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', invited talk, Stapledon Colloquium, University of Liverpool
March 2018	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', invited talk, Philosophy Department, University of Miami
March 2018	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', keynote talk, Southern Society for Philosophy and Psychology, San Antonio, Texas
November 2017	'Comments on Sundberg's "Perceiving the Properties of Things"', Thought and Sense Workshop, University of Oslo
October 2017	'Virtual Reality: Veridical, Illusory or Hallucinatory Experience?', invited paper, Departments of Cognitive Science and Philosophy, University of Indiana
July 2017	'Virtual Reality: Veridical, Illusory or Hallucinatory Experience?', invited paper, Workshop on the Complexity of Perception, University of Barcelona, Spain
June 2017	'Virtual Reality: Veridical, Illusory or Hallucinatory Experience?', Philosophy of Virtual and Augmented Reality Workshop, Centre for the Study of Perceptual Experience, University of Glasgow
May 2017	'Redefining Illusion and Hallucination', invited paper, Brandon University workshop on Colour Primitivism, Winnipeg, Canada
April 2017	'Cognitive Penetration: further reflection on what it is and the evidence for it', invited talk, ReThinking the Senses Spring School, Dubrovnik, Croatia
April 2017	'Philosophy of the Senses for Psychologists', invited talk, ReThinking the Senses Spring School, Dubrovnik, Croatia
December 2016	'Redefining Illusion and Hallucination', invited talk at Edinburgh University Student Philosophy Society
October 2016	'Cognitive Penetration: further reflection on what it is and the evidence for it', keynote speaker, Arché Graduate Conference, Departments of Philosophy, University of St Andrews
October 2016	'Redefining Illusion and Hallucination in Light of New Cases", Colloquium Speaker in the Philosophy Department, New York University.
June 2016	'Defining Cognitive Penetration and Evidence that it Occurs', visiting faculty member talk at the National Endowment for the Humanities funded Summer Institute on Presupposition and Perception, Cornell University, Ithaca, NY
June 2016	'Redefining Illusion and Hallucination in Light of New Cases", keynote talk at the Sensing Strange Things Conference, University of St Andrews
May 2016	'Imagination and Perception', invited paper at the interdisciplinary Eye's Mind Conference, University of East Anglia

May 2016	'Redefining Illusion and Hallucination in Light of New Cases", keynote talk at workshop on Purpose and Procedure in Philosophy of Perception: Sensible Qualities and Sensible Objects, SPIN: Sense Perception in the North, University of York
April 2016	'Redefining Illusion and Hallucination in Light of New Cases", Philosophy Department, University of Antwerp
April 2016	'Redefining Illusion and Hallucination in Light of New Cases", Perception Section of the Philosophy of Science conference, Inter-Universities Centre, Dubrovnik, Croatia
March 2016	'Philosophy of Hallucination', keynote speaker, Undergraduate Philosophy Conference, University of Sheffield
February 2016	'Cognitive Penetration and Predictive Coding', invited paper, Philosophy Research Seminar, University of Nottingham
October 2015	'Cognitive Penetration and Predictive Coding', invited paper, 2nd University of Tokyo workshop on Philosophy of Perception
Sept/Oct 2015	Delivered eight lectures at the "One Week With…" open lectures series, Trnava University, Slovakia
September 2015	'Top-Down Influences in Perception', invited paper, Top-Down Influences Workshop, ReThinking the Senses Project, University of Glasgow.
July 2015	'Response to Lee's "The Subjective Description Problem"', invited paper, tenth anniversary SPAWN (Syracuse Philosophy Annual Workshop and Network) on Consciousness, University of Syracuse, USA
June 2015	'Cognitive Penetration and Predictive Coding', invited paper, The Bergen Workshop on Cognitive Penetration in Perception, University of Bergen, Norway
June 2015	'The Philosophy of Sight and Touch', invited paper, Sight and Touch Workshop, Understanding the Senses: Past and Present Project, University of Glasgow
March 2015	'Cognitive Penetration and Predictive Coding', invited paper, conference on Cognitive Penetration and Predictive Coding, University of Bochum, Germany
March 2015	'Seeing Without Experiencing (Chromatic or Achromatic) Colour', invited paper, University of Southampton Philosophy Seminar
February 2015	'Philosophy of Perception and Hallucination', invited paper, University of Edinburgh Philosophy Student Society
February 2015	'Philosophy of Perception and Hallucination', invited paper, University of Glasgow Philsoc Student Society
November 2014	'The Structure of Experience, the Nature of the Visual and Type 2 Blindsight', invited paper, Philosophy Society, University of East Anglia
September 2014	'The Structure of Experience, the Nature of the Visual and Type 2 Blindsight', invited to deliver The Solomon Lecture, Philosophy Department, University of Auckland, New Zealand
July 2014	'Perception and Imagination', invited paper, University of Konstanz retreat workshop on Imagination, Reichenau Island, Lake Constance
June 2014	'The Structure of Experience, the Nature of the Visual, and Type 2 Blindsight', invited paper, University of Gothenburg, Sweden

April 2014	'The Structure of Experience, the Nature of the Visual and Type 2 Blindsight', invited paper, Philosophy Department Colloquium, Bryn Mawr, Philadelphia
April 2014	'The Structure of Experience, the Nature of the Visual and Type 2 Blindsight', keynote speaker, 17th Annual Philosophy Graduate Student Conference on the Senses, CUNY, New York
April 2014	'Cognitive Penetration and Predictive Coding: A Reply to Lupyan', invited paper, Conference on the Cognitive Penetrability of Perception: Psychology and Ethics, Harvard University
March 2014	'Cross-Modal Research', invited paper, Cross-Modal Workshop, Department of Psychology, University of Glasgow
March 2014	'Individuating the Senses', invited paper at the workshop "What Role for the Distinction between the Senses?", Rethinking the Senses Project, CenSes, University of London.
February 2014	'The Structure of Experience, the Nature of the Visual and Type 2 Blindsight', invited keynote speaker, Irish Philosophical Club, Drogheda, Ireland.
January 2014	'The Structure of Experience, the Nature of the Visual and Type 2 Blindsight', invited paper Centre for Research in Cognitive Science (COGS), University of Sussex
November 2013	'The Space of Sensory Modalities', invited paper, Department of Philosophy, University of Stirling
October 2013	'Sensory Substitution and Augmentation', invited speaker, The Metaphizz, Undergraduate Philosophy Society, Trinity College, Dublin
August 2013	'Adjudicating Between Cognitive Penetration and Perceptual Learning' Symposium on Cognitive Penetration, CogSci (The Annual Meeting of the Cognitive Science Society), Humbolt University, Berlin, Germany
July 2013	'Adjudicating Between Cognitive Penetration and Perceptual Learning' Symposium on Cognitive Penetration, European Society for Philosophy and Psychology, University of Granada, Spain
June 2013	'Academic Publishing in Philosophy', invited speaker, British Postgraduate Philosophy Association Conference, University of Glasgow
May 2013	'Type Two Blindsight and Structural Features of Experience', Type Two Blindsight conference, University College, Dublin
May 2013	'Cognitive Penetration and Nonconceptual Content', keynote speaker, Perception and Concepts, 9th International Symposium of Cognition, Logic and Communication, University of Latvia, Riga, Latvia
April 2013	'Is Indirect Realism compatible with Representationalism?', *Ratio* conference on Perception, University of Reading
April 2013	'Is Indirect Realism compatible with Representationalism?', keynote speaker, Perceptual Intentionality: Phenomenology, Representation and Knowledge, Workshop at NTNU, Trondheim
March 2013	'Sensory Substitution and Augmentation: An Introduction', invited paper, British Academy, Centre for the Study of Perceptual Experience, and Network for Sensory Research conference on Sensory Substitution and Augmentation, held at The British Academy, London
February 2013	'The Space of Sensory Modalities', invited paper, Department of Philosophy, University of Cincinnati

January 2013	'The Space of Sensory Modalities', invited paper, Department of Philosophy, University of St. Andrews
June 2012	'Phenomenal Problems with Sense-Data Theory', keynote speaker at the Graduate Conference celebrating one hundred years of *The Problems of Philosophy,* Centre for the Study of Perceptual Experience, University of Glasgow
June 2012	'The Space of Sensory Modalities', keynote speaker at a Graduate Conference on Perception and Method, Zurich University
June 2012	'Cognitive Penetration and Nonconceptual Content', invited paper, Department of Philosophy Postgraduate Reading Party, University of Glasgow, at Glencoe
May 2012	Participant in round table discussion, Workshop on Perceptual Learning and Perceptual Recognition II, Network for Sensory Research, University of Toronto
May 2012	'Cognitive Penetration and Nonconceptual Content', invited paper, Department of Philosophy, University of Milan
April 2012	'The Space of Sensory Modalities', invited paper at a session on the Sensory Modalities, American Philosophical Association Pacific Division meeting, Seattle
March 2012	'The Space of Sensory Modalities', invited paper, Phenomenal Qualities conference, University of Hertfordshire
March 2012	Participant in round table discussion, Workshop on Perceptual Learning and Perceptual Recognition, Network for Sensory Research in association with and at the University of York
March 2012	'Reply to Bitter and Farkas on Perceptual Learning and Cognitive Penetration of Perceptual Experience', invited paper, Workshop on Perceptual Learning and Perceptual Recognition, Network for Sensory Research in association with and at the University of York
February 2012	'Cognitive Penetration and Nonconceptual Content', invited paper, British Academy sponsored conference, Universidad Nacional de Colombia, Bogota, Colombia
January 2012	'Cognitive Penetration and Nonconceptual Content', invited paper, Philosophy seminar, Ruhr-Universität Bochum
January 2012	'Cognitive Penetration and Nonconceptual Content', invited paper, Philosophy seminar, Lancaster University
December 2011	'Perception and Imagination', delivered the "Thursday Lecture", Katholieke Universiteit, Leuven, Belgium
November 2011	'Individuating the Senses' and 'Individuating the Senses Ever More Finely: A Reply to Gray', keynote speaker, symposium on Individuating the Senses, Northwestern University, Chicago
October 2011	''Sensory Substitution: Challenges for Philosophy and Science', invited paper and practical demonstration of tactile-vision sensory substitution, jointly presented with Jon Bird (UCL), Undergraduate Philosophy Society, Umeå University, Sweden
October 2011	'Cognitive Penetration and Nonconceptual Content', invited paper, philosophy seminar Umeå University, Sweden

September 2011	'Cognitive Penetration and Nonconceptual Content', plenary talk at conference Conceptual Content: History and Prospects, Peterhouse College, Cambridge
August 2011	Invited discussant on session on Synaesthesia, at workshop: More or Less: Varieties of Human Cortical Color Vision, organised by Simon Fraser University, Vancouver, Canada
July 2011	'Phenomenal Presence as Absence', invited paper, Consciousness at the Beach 4 conference, Australian National University, Kioloa Campus, Australia
July 2011	'Perceptual Capacities', invited paper, conference on Perceptual Capacities, Australian National University, Canberra, Australia
June 2011	'Cross-Modal Experiences', Aristotelian Society, University of London
June 2011	"Cognitive Penetration of Colour Experience', keynote speaker, 15th Annual meeting of the Association for the Scientific Study of Consciousness, University of Kyoto, Japan
May 2011	'Phenomenal Presence as Absence: Delineating and Explaining', keynote speaker, 2nd Stockholm Graduate Conference, University of Stockholm
May 2011	'Cognitive Penetration of Colour Experience', invited paper, Department of Philosophy, University of Stockholm
April 2011	'Perception and Imagination: Heavenly Vision and the Content of Experience', invited paper at Symposium: Perception and Imagination, Main Programme, Pacific meeting of the American Philosophical Association, San Diego
April 2011	Reply to 'Molyneux's Question and the Spatial Content of Vision and Touch" by Ignacio Ávila–Cañamares, Colombia Conference, CenSes Project, Institute of Philosophy, School of Advanced Study, University of London
April 2011	'Phenomenal Presence and Absence in Visual Experience', invited paper, Phenomenal Qualities Project, University of Hertfordshire
April 2011	'Colour and Phenomenal Presence as Absence in Visual Experience', invited paper, Colour and Sensory Knowledge stream of the annual Philosophy of Science conference, Inter-University Centre for Postgraduate Studies, Dubrovnik, Croatia
March 2011	Cognitive Penetration of Colour Experience', invited paper, Trinity College, Dublin
March 2011	'Cognitive Penetration of Colour Experience', invited paper, University of Cork
January 2011	'Cognitive Penetration of Colour Experience', invited paper, Department of Philosophy Colloquium Series, University of San Diego
October 2010	'Phenomenal Presence and Absence in Visual Experience', invited paper, workshop on Emotion and Perception, at the Scottish Network for Normative Philosophy, University of Glasgow
September 2010	'On the Origin of Hallucination: Philosophical Perspectives', invited paper, symposium entitled 'On the Origin of Hallucination', 2nd Meeting of the Federation of the European Societies of Neuropsychology (FESN), Amsterdam, Netherlands
September 2010	'Cognitive Penetration of Colour Experience', invited paper at the University of North Carolina and Duke University Philosophy of Mind symposium, University of North Carolina, Chapel Hill
September 2010	'Cognitive Penetration of Colour Experience', invited paper, conference on Cognitive Penetration, Cornell University, Ithaca, New York

June 2010	'Phenomenal Presence and Absence in Visual Experience: A Manifesto', invited paper, conference on Phenomenal Presence, University of Fribourg
May 2010	'Cognitive Penetration of Colour Experience', invited paper, Philosophy Department Seminar, University of Sheffield
May 2010	'Cognitive Penetration: Colour and Taste', invited paper, conference on Perception and Cognition, organised by the Wine between Science and Aesthetics research group, University of Bergen
April 2010	'Hallucinations: A Philosophical Perspective', invited paper at a European Science Foundation workshop on the neural and cognitive basis of hallucinations, University of Granada, Spain
April 2010	'Individuating the Senses', invited speaker at a symposium on non-visual perception at the American Philosophical Association Pacific Division Meeting in San Francisco
March 2010	'Cognitive Penetration of Colour Experience', invited keynote speaker at the Philosophy of Cognitive Science Doctoral Group, University of Edinburgh
March 2010	'Cognitive Penetration of Colour Experience', invited paper, conference on Simple Seeing and Epistemic Seeing, University of Parma, Italy
February 2010	'Cognitive Penetration of Colour Experience', invited paper, Jowett Society, University of Oxford
January 2010	'Cognitive Penetration and Taste', invited paper, New York University project on Taste, New York University campus in Abu Dhabi, United Arab Emirates
December 2009	'Cognitive Penetration and Taste', invited paper, The Nature of Taste: Between Science and Aesthetics Workshop, CenSes: Centre for the Study of the Senses, Institute of Philosophy, University of London
November 2009	'Cognitive Penetration of Colour Experience', invited paper, Department of Philosophy, Central European University, Hungary
October 2009	'A Disjunctive Theory of Introspection', invited paper, Phenomenal Qualities Project, Department of Philosophy, University of Hertfordshire
October 2009	'Cognitive Penetration of Colour Experience', invited paper, Department of Philosophy, University of Toronto together with a special seminar on my work at the perception group. I was paid an honorarium of 500 Canadian Dollars
September 2009	'Cognitive Penetration of Colour Experience', invited paper, Perception Workshop, Department of Philosophy, University of Cardiff
September 2009	'Cognitive Penetration of Colour Experience', refereed paper, Consciousness and Belief Conference – the Twelfth Annual Conference of the Consciousness and Experiential Psychology Section of the British Psychological Society, St. Anne's College, Oxford
July 2009	'Cognitive Penetration of Colour Experience', invited paper, Emotion and Perception workshop, University of Geneva, Switzerland
June 2009	'Individuating the Senses,' invited paper, interdisciplinary philosophy/psychology workshop on the senses Philosophy Department, University of Toronto at the École Normale Supérieure in Paris, France
June 2009	'Cognitive Penetration,' invited paper, Philosophy Postgraduate Ready Party, University of Glasgow in Nethy Bridge, Scotland
May 2009	'Cognitive Penetration,' invited paper, Philosophy Department, Ohio State University conference on attention in Dubrovnik, Croatia

May 2009	'Cognitive Penetration,' invited paper, Philosophy Program, Research School of Social Sciences, Australian National University
February 2009	'Representing the Impossible: Pictures and Visual Experience,' invited paper, Philosophy Program, Research School of Social Sciences, Australian National University
February 2009	'Individuating the Senses,' invited paper, Consciousness at the Beach 3 Workshop, Centre for Consciousness, Australian National University, Kioloa Campus
January 2009	'A Disjunctivist Theory of Introspection' invited paper, Philosophy Department, University of Rijeka, Croatia
December 2008	'A Disjunctivist Theory of Introspection' invited paper, Department of Philosophy, University of Aberdeen
December 2008	'Chen on "The Threat of Massive Reduplication"', invited response at the workshop on The Role of Consciousness in Thought, Harvard University
November 2008	'A Disjunctivist Theory of Introspection' invited paper, Philosophy Seminar, University of Leeds
October 2008	'A Disjunctivist Theory of Introspection' invited paper, School of English, Communication and Philosophy, University of Cardiff
October 2008	'Adventures with Impossible Figures', invited paper, Philosophy Society, University of Glasgow
October 2008	'A Disjunctivist Theory of Introspection' invited paper, Philosophy Club, University of St. Andrews
August 2008	'A Disjunctivist Theory of Introspection', invited paper at the Workshop on Perception, Syracuse Philosophy Annual Workshop and Network (SPAWN), Syracuse University, New York
May 2008	'A Disjunctivist Theory of Introspection' invited paper, University of Auckland seminar series, New Zealand
May 2008	'Self-Knowledge, Disjunctivism and Anton's Syndrome', keynote speaker at a workshop on Philosophy and Cognitive Science, Macquarie Centre for Cognitive Science, University of Macquarie, Sydney, Australia
February 2008	'Self-Knowledge, Disjunctivism and Anton's Syndrome', invited paper, Philosophy Program, Research School of Social Sciences, Australian National University, Australia
November 2007	'Self-Knowledge, Disjunctivism and Anton's Syndrome', invited paper, Department of Philosophy, University of Nottingham
September 2007	'Self-Knowledge, Disjunctivism and Anton's Syndrome', invited paper, conference on Perception and Content, Department of Philosophy, Stockholm University
May 2007	'Reply to Roessler on Knowledge of Action', invited paper, conference on Knowledge and Action, Department of Philosophy, University of Stirling
May 2007	'Self-Knowledge, Disjunctivism and Anton's Syndrome', invited paper, Department of Philosophy, University of Warwick
May 2007	'Self-Knowledge, Disjunctivism and Anton's Syndrome', invited paper, Moral Sciences Club, University of Cambridge

April 2007	'Self-Knowledge, Disjunctivism and Anton's Syndrome', invited paper, Philosophy of Mind Postgraduate and Staff Reading Party, Nethy Bridge, Scotland
February 2007	'Self-Knowledge, Disjunctivism and Anton's Syndrome', invited paper, Senior Seminar, Department of Philosophy, University of Glasgow
January 2007	'Self-Knowledge and Anton's Syndrome', invited paper, Self-Knowledge and Agency Conference, Centre for Philosophy, Jawharlal Nehru University, New Delhi, India
October 2006	'Representationalism and Visual Agnosia', invited paper, The Contents of Perception Conference, Institute of Philosophy, School of Advanced Study, University of London
October 2006	'Synaesthesia and Art', invited paper, Art and the Senses conference, University of Sheffield
August 2006	'Representationalism and Visual Agnosia', invited paper, Consciousness at the Beach Conference, Centre for Consciousness, Australian National University, Kioloa Campus, New South Wales, Australia
July 2006	'Representationalism and Visual Agnosia', invited paper, Waikato University, Hamilton, New Zealand
July 2006	'Representationalism and Visual Agnosia', invited paper, Massey University, Palmerston North, New Zealand
July 2006	'Synaesthesia and Art': Scope and Limitations', refereed paper, Australasian Association of Philosophy, ANU, Canberra, Australia
May 2006	'Synaesthesia and Art: Scope and Limitations', invited paper at the Department of Philosophy, University of Macquarie, Sydney, Australia
May 2006	'Synaesthesia, Functionalism and Phenomenology', invited paper at Maccs, the Macquarie Centre for Cognitive Science, University of Macquarie, Sydney, Australia
April 2006	'Property Dualism and the Merits of Solutions to the Mind-Body Problem: A Reply to Strawson', invited paper, Philosophy Program, Research School of Social Sciences, ANU Reading Party at Kioloa, Australia
December 2005	'Synaesthesia, Functionalism and Phenomenology', refereed paper at the Australasian Association for Philosophy, Otago University, Dunedin, New Zealand
September 2005	'Ambiguous Figures and Representationalism', invited paper, Philosophy Program, Research School of Social Sciences, Australian National University, Australia
August 2005	'Synaesthesia, Functionalism and Phenomenology', refereed paper, European Society for Philosophy and Psychology annual conference, Lund, Sweden
July 2005	'Synaesthesia, Functionalism and Phenomenology', invited paper at the Workshop on Consciousness, Syracuse Philosophy Annual Workshop and Network (SPAWN), Syracuse University, New York
May 2005	'Synaesthesia, Functionalism and Phenomenology', invited paper, Department of Philosophy, Queen's University, Belfast
April 2005	'Synaesthesia, Functionalism and Phenomenology', invited paper, Croatian Analytic Philosophy Society, Department of Philosophy, University of Rijeka, Croatia

March 2005	'Synaesthesia, Functionalism and Phenomenology', invited paper, Department of Philosophy, University of Manchester
November 2004	'Why Do Experiences of Novel Colours Matter?', invited paper, Philosophy of Colour Vision Science Project, University of Fribourg, Switzerland
November 2004	'Synaesthesia: Functionalism and Phenomenology', invited paper, Department of Philosophy, University of Glasgow
April 2004	'Ambiguous Figures and the Content of Experience', invited paper, Department of Philosophy, University of Rijeka, Croatia
March 2004	'Ambiguous Figures and the Content of Experience', invited paper, Department of Philosophy, University of Bristol
January 2004	'Individuating the Senses. Lessons from the bizarre: hearing colours, tactile vision, and echolocation', invited paper, Philosophy Society, University of Reading
November 2003	'Individuating the Senses. Lessons from the bizarre: hearing colours, tactile vision, and echolocation', invited paper, Research Fellows' Night, Girton College, Cambridge
October 2003	'Ambiguous Figures and Representationalism', invited paper, Philosophy Senior Seminar, University of Dundee
October 2003	'Ambiguous Figures and Representationalism', invited paper, Department of Philosophy, University of Edinburgh
September 2003	'Against Representationalism', invited paper, conference on "Mental Phenomena', Dubrovnik, Croatia
July 2003	'Colour Inversion Problems for Representationalism', refereed paper, Mind/Aristotelian Society Joint Session, Queen's University, Belfast
December 2001	'Philosophy of Psychology', invited paper, University of St. Andrews Psychology Society
November 2001	'The Nature of Colour Experience', invited paper, University of Aberdeen Philosophy Society
October 2001	'Colour, Content, and Consciousness', invited paper at the University of Leeds Senior Seminar
March 2001	'Novel Colours: New Perspectives on Vision', invited paper, University of Padua, Italy
March 2001	'Representationalism and Novel Colours', invited paper, University of Bologna, Italy
November 2000	'Could You Remember Life On Earth?: Inversions, Memory and Experience', invited paper, St. Andrews Graduate Reading Party, Dulnain Bridge
October 2000	'Brandom on a Social Route from Reasoning to Representation', invited paper, Logic and Metaphysics Reading Group, University of St. Andrews
April 2000	'Novel Colours and Representationalism', refereed paper, Stirling/St. Andrews Graduate Programme Conference, Stirling University
March 1999	'Perfect Pitch and the Implicit/Explicit Distinction', refereed paper, MIT/Harvard Graduate Conference, Harvard University
March 1999	'The Philosophy of Consciousness and Problems for a Science of the Mental', invited paper, Harvard University Visiting Fellow Colloquium, Harvard University

July 1998	'Perfect Pitch and the Content of Experience', refereed paper at the Mind/Aristotelian Society Joint Session, University of Hertfordshire
December 1997	'Ambiguous Figures and Representational Theories of Phenomenal Character', refereed paper, Graduate Conference, University of Reading.
February 1997	'Charles Taylor on "Descartes's Disengaged Reason"', invited paper, Philosophy Reading Group, University of Stirling
October 1997	'Ambiguous Figures', invited paper, Philosophy Research Seminar, University of Padua
November 1996	'Experience, Concepts and McCulloch's Mind and World', invited paper, St. Andrews Graduate Reading Party, The Burn, Edzell
October 1995	"Mental Causation", invited paper, Scottish Postgraduate Philosophy Association Reading Party, Rua Reidh Lighthouse, Gairloch

Scholarships and Awards

The grants I have received to run research centres, projects, conferences and for knowledge exchange and public engagement are listed separately in the sections below on 'Research Centre & Project Membership: Organisation and Funding' and 'Impact, Public Engagement, and Knowledge Exchange'.

2021	Edify shortlisted in the GESS (Global Education Supplies and Solutions) Education Dubai Awards 2021 in the category of Best Digital/VR/AI Product – a product Neil McDonnel and I developed with company Sublime.
2021	Shortlisted, with Neil McDonnell, for edify (a VR by proxy system for teaching in higher education) developed with company Sublime in the Knowledge Exchange category of the Times Higher Education Awards.
2021	Won the 2021 Hidden REF Award in the communicative outputs category for the online Extreme Imagination Exhibition: https://hidden-ref.org/.
2021	Awarded Leverhulme Fellowship for Project, "A New Theory of Illusion and Hallucination and Its Implications", to run from September 2021 – December 2023. (**£59,935)**
2021	Shortlisted (together with Neil McDonnell and Sublime) in the University of Glasgow Engagement Awards for in the category of Best Business Collaboration for Project Edify (further details of the project below).
2021	Finalist (together with Neil McDonnell and Sublime) in the Scottish Knowledge Exchange Awards Powerful Partnerships category for Project Edify (further details of the project below).
2020	Shortlisted (together with Professor Edward Tobias, Adam Dundas and Neil McDonnel)l for the Times Higher Education Awards for Technological or Digital Innovation of the Year for the entry: "Three-dimensional molecular visualisation software for experiential learning through virtual reality". It allows undergraduate and postgraduate students to visualise and understand complex 3D molecular structures (even the Covid-19 spike protein), through VR and experiential learning.
2017	School of Humanities Research grant for giving a talk at the Southern Society for Philosophy and Psychology in San Antonio Texas, 2018 **(£1,600**)
2013	Faculty of Arts Strategic Research Fund award to attend the Primary and Secondary Qualities Workshop in Dubrovnik (**£350**)
2012	Institute of Philosophy, University of London, Visiting Professorship award for 2012-13. **(£6,000**)

2011   AHRC Fellowship for September 2012-13 to work on a project entitled *Perception, Imagination and the Structure of Consciousness* (**£68,375**)

2010   British Academy Overseas Conference Grant to present a paper on the senses at the American Philosophical Association Conference in San Francisco (**£500**)

2010   Faculty of Arts Strategic Research Fund award to present a paper on the senses at the American Philosophical Association Conference in San Francisco (**£500**)

2009   Faculty of Arts Strategic Research Fund award to reply to a paper at the Department of Philosophy, Central European University, Budapest (**£300**)

2008   Faculty of Arts Strategic Research Fund award to reply to a paper at a workshop 'The Role of Thought in Consciousness', Harvard University (**£490**)

2008   University of Glasgow Chancellor's Fund to give a paper at the SPAWN Conference on Perception at Syracuse University and to visit academics in Boston (**£1,500**)

2008   Carnegie Trust Grant for research expenses for visit to the Centre for Consciousness, Australian National University (**£2,500**)

2007   Faculty of Arts Strategic Research Fund award to present a paper at the 'Self-Knowledge and Agency Conference, Centre for Philosophy, Jawharlal Nehru University, New Delhi, India (**£700**)

2007   British Academy Overseas Conference Grant to present a paper at the 'Self-Knowledge and Agency' Conference, Centre for Philosophy, Jawharlal Nehru University, New Delhi, India (**£600**)

1999   Royal Institute of Philosophy Jacobsen Fellowship (funding **tuition fees and living expenses for one year of the PhD**)

1999   British Federation of Women Graduates Grant (for additional **living expenses for one year of the PhD**)

1998   Kennedy Scholarship to attend Harvard University for one year as a Visiting Fellow in Philosophy (covered **tuition fees, living expenses, medical insurance and travel costs**)

1997   Royal Institute of Philosophy bursary (for additional **living expenses for one year of the PhD**)

1995   Major Scottish Studentship from the Student Awards Agency for Scotland (funding **three years of PhD tuition fees and living expenses**)

1995   Stirling/St. Andrews Graduate Philosophy Programme 'top-up' award (for additional **living expenses for three years of the PhD**)

1994   One-year postgraduate scholarship from the Student Awards Agency for Scotland (**funding tuition fees and living expenses for the MLitt**)

1994   Stirling/St. Andrews Graduate Philosophy Programme 'top-up' award (for additional **living expenses for the one-year MLitt**)

1993   Edward Caird Medal for Moral Philosophy from the University of Glasgow

1993   MacLagan Prize for Moral Philosophy from the University of Glasgow

1992   Thomas Holt Prize for Logic from the University of Glasgow

Research Centre & Project Membership, Organisation and Funding

2004 – present, Centre for the Study of Perceptual Experience, University of Glasgow

Established and became Director of the Centre for the Study of Perceptual Experience (CSPE), October 2004 – present. See www.gla.ac.uk/philosophy/cspe. Organised (or co-organised where specified) the following events and projects under its auspices (at the University of Glasgow, unless otherwise specified):

September 2009 – present, Seminar Series: Philosophy of Mind and Psychology jointly organized with the Department of Psychology and Institute of Neuroscience. Funding 2009: **£400** University of Glasgow Faculty of Arts Strategic Research Fund; **£800** Department of Psychology, University of Glasgow. Thereafter partly funded by the CSPE and the Department of Psychology. Partly funded in 2014 – 2016 by the AHRC Re-Thinking the Senses project (details below), and 2017 – 2021 by the College of Arts and Department of Psychology **(£2,500 each per annum).**

November 2021 – November 2023, Received **£20,000** from the Royal Society of Edinburgh for a Network Grant for the project: Augmented Reality: Ethics, Perception, Metaphysics. I am the PI, and Ben Colburn, Neil McDonnell and Derek Brown, colleagues at Glasgow, are the Co-Is.

November 2020 – March 2023, The Dream Machine Project: Festival UK 2022, later the Unboxed festival, awarded a grant of **£100,000** to the "Assemble +8 Collective", of which I am a member, to develop a large artistic project based around experiences had in response to stroboscopic light. We won further funding of **£7,000,000** in February 2021 for the full development and delivery of the event (https://dreamachine.world/) and associated public engagement activities comprising Schools Programme (https://schools.dreamachine.world/) and a massive citizen science project: the Perception Census.

January 2017 – October 2021, A series of Virtual and Augmented Reality projects on which I am the PI and Neil McDonnell is the postdoc.:

- **£716,743** towards Project Mobius, a £911,713 project, working with local VR company Sublime. The grant is from Innovate UK from October 2018 – 2021. (A further Covid-mitigation award of **£97,395** was made in May 2019.) Together with colleagues from across the University, we have developed 10 VR teaching apps for teaching a wide range of subjects across the University, and an underlying platform that gathers data about their use. We have created two high-capacity VR teaching labs, and developed a specification for them that is available open source for other Universities to download. In Autumn 2020 one of our apps, the 'molecule viewer', was shortlisted in the Times Higher Education Awards for Technical or Digital Innovation of the Year, while colleagues at Glasgow won the Social and Public Policy Teaching Team Award 2020 in part for their participation in helping design and use the Data Visualization app. In addition, we have established a virtual and augmented research lab in which we are conducting research on virtual and augmented reality (VR-AR). During Covid-19 we have pivoted from Project Mobius to Edify. The apps have been modified for "remote VR" delivery. Via Zoom, Teams, or other online platform, students can see what their lecturer is seeing in VR without the need for specialist equipment. This has been used to teach hundreds of UofG students during lock-down. With Sublime, we have also run a global competition for further VR teaching ideas. UofG and Sublime have now agreed a further two years working together, the transfer of the IP from Mobius to Sublime for a stake in the company, a branding deal and a licence deal. Edify has been commercialised and is available for purchase see: www.edify.ac.
- In 2017 the University of Glasgow funded a **five-year Lord Kelvin/Adam Smith Research Fellowship** on VR/AR for the CSPE that was taken up by Dr McDonnell.
- Grant from the College of Arts to take part in the British Council Spark Festival of Ideas in Hong Kong, January 2019, where we will showcase our VR work.
- **£15,000** from the University of Glasgow Knowledge Exchange Fund (January – June 2017)
- **£6,500** from the Teaching Fund at the University of Glasgow (January 2017 – present) to develop a competition for teaching applications for VR/AR
- **£6,670** from the Templeton Foundation via the New Directions in the Study of Mind Project at the University of Cambridge (April – June 2017) for philosophical research on the topic

- **£750** from the School of Humanities Research Incentivisation Fund towards a VR conference
- **£600** from the College of Arts Strategic Research Fund towards McDonnell's salary for preparation of an Innovate UK grant bid (Semester 2 2016/17)
- Grant from the College of Arts to take part in the British Council Spark Festival of Ideas in Hong Kong, January 2019, where we will showcase our VR work.
- **£15,000** from the University of Glasgow Knowledge Exchange Fund (January – June 2017)
- **£6,500** from the Teaching Fund at the University of Glasgow (January 2017 – present) to develop a competition for teaching applications for VR/AR
- **£6,670** from the Templeton Foundation via the New Directions in the Study of Mind Project at the University of Cambridge (April – June 2017) for philosophical research on the topic
- **£750** from the School of Humanities Research Incentivisation Fund towards a VR conference
- **£600** from the College of Arts Strategic Research Fund towards McDonnell's salary for preparation of an Innovate UK grant bid (Semester 2 2016/17)

Jan 2018 – May 2019, The **Arts and Humanities Research Council awarded a 'follow-on' grant of £80,000** to the project The Eye's Mind on which I am co-investigator. The PI is Professor Adam Zeeman (Neuroscience, Exeter). The project aimed to engage, inform and study those with extremes of imagination via a traveling art exhibition at Tramway, Glasgow and Royal Albert Memorial Museum, Exeter, with works made by those with aphantasia (a lack of visual imagination) or hyperphantasia (very vivid imagination), and a series of talks, workshops and a conference. I was also awarded **£650** from the College of Arts PG Engagement fund towards items for the art exhibition in May 2018,`and a grant of **£6,125** from the University of Glasgow Knowledge Exchange Fund to pay for substantial administrative support.

February 2019, Mentored graduate students who ran and won grants to run a conference on 'Dreams, Hallucinations and Imagination', at the University of Glasgow.

June – August 2017 "Synchronising the Senses" project funded by a grant of **£9,824 from the Templeton Foundation** via the New Directions in the Study of Mind Project at the University of Cambridge. I am the PI on the project and Keith Wilson is the Post Doc.

October 2016 "The Senses and Crossmodal Perception - Aristotelian and Contemporary Perspective", a conference organised with Richard King at the University of Bern, Switzerland, funded by the University of Bern.

June 2016 "Beer: History, Philosophy and Science", a one-day workshop organised with Michael Brady and Gareth Young, funded by the Royal Institute of Philosophy, followed by a tasting session.

July 2016 – July 2017, "Sense-Data: Phenomenology and Metaphysics", project funded by a **grant of £58,609.94 from the John Templeton Foundation** via the University of Cambridge's New Directions in the Study of the Mind project. I am the PI and the Co-I is Stephan Leuenberger. Umut Baysan is employed a postdoc for the duration of the project and we will host a conference on sense-data.

October 2013 – June 2017: Won a **£2,000,000 interdisciplinary grant from the AHRC** under the Science in Culture theme for the 3-year project 'Rethinking the Senses'. I am a co-investigator. Other researchers include Colin Blakemore (PI, Institute of Philosophy, University of London) Ophelia Deroy (CI, Institute of Philosophy, University of London), Matthew Nudds (CI, Philosophy, University of Warwick) and Charles Spence (CI, Psychology, University of Oxford). One postdoc is based at each of the four institutions for three years (Keith Wilson is based at Glasgow). The project runs numerous seminars, workshops, public engagement and knowledge exchange events, in particular working with artists. Further details: http://www.thesenses.ac.uk.

March 2015 – 2017, "Understanding the Senses: Past and Present" project funded by an **RSE Arts and Humanities Network Award of £19,986.20**. Elizabeth Robertson (English, Glasgow) is the PI and myself and Annette Kern-Stahler (English, Bern) are Co-Is. Co-organised 3 interdisciplinary (Philosophy, English, Art History, Linguistics, Disability Studies) workshops on in 2015, 2016 in Glasgow, and a conference in Bern, Switzerland, in 2017. The 2016 workshop included two public engagement events detailed in the section below.

January 2015 - 2017 The **Arts and Humanities Research Council awarded a grant of £80,000** to the project The Eye's Mind on which I was co-investigator. The PI was Professor Adam Zeeman (Neuroscience, Exeter). The project investigated aphantasia and hyperphantasia.

October 2014 - 2015 The **John Templeton Foundation, via the Emergence Project at the University of Durham awarded £50,000** to the Centre for the Study of Perceptual Experience's Project on Emergence. I was PI (jointly with Stephan Leuenberger). The two post-docs on the project were Umut Baysan and Neil McDonnell. As part of the project, we ran a conference on Emergence and Grounding, 25 & 26 May 2015, funded by Scots Philosophical Association **£1,500**, Mind Association **£1,000**, Aristotelian Society **£300**, and Analysis Trust **£490**.

September 2013, Conference - Evaluative Perception: Aesthetic, Ethical, Normative, run by Anna Berqvist and Robert Cowan. Funds they raised include" Analysis Trust Conference Grant, **£350**; Scots Philosophical Association Conference Support Grant, **£3000**; British Society of Aesthetics Research Grant, **£1000**; Aristotelian Society Conference Grant, **£250**; Mind Association Conference Grant, **£2000**; Philosophy, University of Glasgow, **£1300**

June 2013, Graduate Conference: British Postgraduate Philosophy Association Annual Conference. Graduate Students Neil McDonnell, Umut Baysan, and Stephanie Renwick bid for and won the right to host this conference and associated professional development events and research. Funding: University of Glasgow Graduate School **£1000**, University of Glasgow Philosophy Dept **£1000**, Mind Association **£2000**, Aristotelian Society **£300**, Scottish Philosophy Association **£2000**, Society for Women in Philosophy **£240**, Analysis Trust **£700**, Society for Applied Philosophy **£600**, British Logic Colloquium **£300**, British Society for Philosophy of Science **£750**

March 2012, won a British Academy conference grant to host the conference "Sensory Substitution and Augmentation" at the British Academy, London (**£12,000**). In addition, won a University of Glasgow Chancellor's Fund grant (**£6,000**) to further fund the conference and attendance by staff and students from Glasgow at the event. A contribution of **£3,000** was also made by the Network for Sensory Research. The event also included a public exhibition of all the sensory substation and augmentation devices on afternoon and evening in the British Academy.

Autumn 2012, Visiting academic: Dr Derek Brown (Brandon University, Canada) visits the Centre to work with Professor Macpherson, funded by a Royal Society of Edinburgh International Exchange Programme grant awarded to Professor Macpherson (**£2,850**).

June 2012, Graduate Conference: 'The Problems of Philosophy: Now and Then', Funding: Mind Association (**£600**), the Analysis Trust (**£400**), the Bertrand Russell Society (**£637**), John Hopkins University Press (**£400**), The Scots Philosophical Association (**£2,000**), and the College of Arts Graduate School of the University of Glasgow (**£1,000**).

10 – 12 December 2011, Conference: 'The Normative Significance of Consciousness'. Organised jointly with Fabian Dorsch (Fribourg) and Gianfranco Soldati (Fribourg). Funding from the University of Fribourg and the Pro*Doc Graduate School 'Mind and Reality' Universities of Fribourg, Geneva and Lausanne.

6 - 9 September 2011, Conference: 'Perceptual Imagination and Perceptual Memory'. Organised jointly with Fabian Dorsch (Fribourg). Funding: **£3,000** Mind Association; **£2,000** Scots Philosophical Association; **£600** Faculty of Arts Strategic Research Fund, University of Glasgow.

June 2011, Conference: 'Graduate Conference on the Metaphysics of Mind'. Funding: **£3,000** Mind Association; **£1,000** Scots Philosophical Association; **£300** Aristotelian Society; **£750**, Graduate School, College of Arts, University of Glasgow.

26 and 27 March 2011, Workshop: 'Cognitive and Cross-Modal Effects on Vision'. Organised with Athanassios Raftopoulos (University of Cyprus) and the Institute of Philosophy, School of Advanced Study, University of London. Funding: **£800** Mind Association; **£2,000** The Scots Philosophical Association; **£750** British Society for the Philosophy of Science.

25 – 26 June 2010, Conference: 'Mind, Science and Everything!', Graduate Conference. Funding: **£700** University of Glasgow Faculty of Arts Graduate School; **£437** British Society for the Philosophy of Science; **£225** Mind Association; **£250** Aristotelian Society.

7 – 9 June 2010, Conference: 'Phenomenal Presence: What is Phenomenally Given in Experience?', University of Fribourg. Organised this jointly with Martine Nida-Rümelin, Fabrice Theler and Fabian Dorsch of the University of Fribourg. Funding: **£1,908** University of Fribourg; **£8,904** Pro*Doc Graduate School 'Mind and Reality' Universities of Fribourg, Geneva and Lausanne.

July 2009, Conference: 'Varieties of Experience Graduate Conference'. Funding: **£500** Scots Philosophical Club; **£500** University of Glasgow Faculty of Arts Strategic Research Fund.

11 – 14 September 2008, Conference: 'Hallucination on Crete', Rethymnon, Crete. Organised jointly with the Department of Philosophy and Social Studies, and the Mind and Brain Graduate Programme, University of Crete. Funding: **8,000 Euros** Greek Government and the University of Crete; **£1,000** Scots Philosophical Club; **£500** University of Glasgow Faculty of Arts Strategic Research Fund. MIT Press will publish the papers in a volume edited by Dimitris Platchias and myself.

Summer 2008, Reading Group on "Sound".

16 November 2007, Workshop: 'Perception and Introspection'. Funding: **£1,900** in total from The Aristotelian Society, The Analysis Trust, the Scots Philosophical Club and the University of Glasgow Faculty of Arts Strategic Research Fund.

20 – 22 March 2006, Conference: 'The Admissible Contents of Experience'. Funding: **£9,500** in total from the Philosophical Quarterly, The British Academy, The Mind Association, The Analysis Trust, and the University of Glasgow Faculty of Arts Strategic Research Fund. The papers from the conference are published in a special edition of *The Philosophical Quarterly* and are forthcoming (2011) in a book published by Wiley-Blackwell.

7 October 2006, Workshop: 'Art and the Senses'. Organised jointly with Professor Robert Hopkins, at the University of Sheffield. Funding: approximately **£500** from the British Association for Aesthetics and the Department of Philosophy, University of Sheffield.

8 October 2005, Conference: 'Graduate Conference on Philosophy of Perception'. Funding: **£2000**, AHRC; **£400** Faculty of Arts, University of Glasgow.

Autumn 2005, Reading group on Alva Noe's book 'Action in Perception'.

4 – 5 June 2005, Conference: 'Disjunctivism: Perception, Action, Knowledge'. Funding: **£2,500** in total from The Mind Association, The Royal Institute of Philosophy, The Analysis Trust, Blackwell's on behalf of the Philosophical Quarterly, and the Scots Philosophical Club. The papers from the conference were published in a volume I edited, jointly with Adrian Haddock, Disjunctivism: Perception, Action, Knowledge, Oxford University Press, 2008.

4 – 5 December 2004, Conference: 'Individuating the Senses'. Funding: **£5,000** in total from The British Academy, The Mind Association, The Analysis Trust, The Scots Philosophical Club, Blackwell's on behalf of Analysis, and the University of Glasgow Faculty of Arts Strategic Research Fund. Papers from the conference, together with classic readings, are being published in a volume I have edited by Oxford University Press, America, 2011.

Autumn 2004, Seminar series on 'Disjunctivism'. Funding: **£950** in total from the Scots Philosophical Club and the University of Glasgow Faculty of Arts Strategic Research Fund.

In addition, the following faculty have spent time doing research at the Centre:
• July 2005 Richard Gray (Cardiff)
• March - April 2009 Adriana Schetz (University of Szczecinski, Poland) on a grant from the Bednarowski Trust, March - April 2010 Maciej Witek (University of Zielona Gora, Poland) on a grant from the Bednarowski Trust
• Spring semester 2011 Fabian Dorsch (University of Fribourg)
• Spring semester 2011 Clare Batty (University of Kentucky)
• March 2011 Sean Enda Power (University of Cork)

- August 2011 Glen Pettigrove (University of Auckland) funded by a Marsden grant from the Royal Society of New Zealand
- August - December 2012 Derek Brown (Brandon University, Canada), funded by a Royal Society of Edinburgh International Exchange Programme grant.
- June - July 2013 Clare Batty (University of Kentucky)
- 21 April - 30 June 2014 Luca Barlassina (Ruhr-Universitat, Bochum)
- 20 February–12 March 2015 Magdalena Balcerack Jackson (University of Miami)
- 20 February–12 March 2015 Brendan Balcerack Jackson (University of Miami)
- June 2015 Alex Miller (University of Otago)
- December 2015–September 2016 Takuya Niikawa (Chiba University, Japan)
- 4–14 July 2016 Clare Batty (University of Kentucky)
- June 2016 Alex Miller (University of Otago)
- December 2015–September 2016 Takuya Niikawa (Chiba University, Japan)
- 4–14 July 2016 Clare Batty (University of Kentucky)
- October 2016 Christoph Fehige (Saarland University)
- October 2016 Derek Brown (Brandon University)
- June 2017 Alex Miller (University of Otago)
- September 2017 - 2018 Robert Briscoe (Ohio University) as a Fulbright Visiting Professor
- November 2017 - May 2018 Salim Hireche (University of Geneva), funded by the Swiss National Science Foundation
- June 2018 Alex Miller (University of Otago)
- June 2018 Bruno Whittle (Texas Tech University)
- June 2019 Alex Miller (University of Otago)

And the following graduate students:
- November 2011 Błażej Skrzypulec (Jagiellonian University, Krakow, Poland)
- October 2012 Mette Hansen (University of Bergen)
- October - December 2012 Oscar Ralsmark (University of Lund)
- February 2012 - August 2013 & December 2013 Ariel Cecchi (University of Geneva)
- May - August 2013 Mette Hansen (University of Bergen)
- May - August 2013 Morten Nag Opsal (University of Bergen)
- October 2013 Błażej Skrzypulec (Jagiellonian University, Krakow, Poland)
- November 2013 Paweł Zięba (Jagiellonian University, Krakow, Poland)
- February 2012 – August 2013 & December 2013 & May 2014 Ariel Cecchi (University of Geneva, Switzerland)
- May 2014 Daniel Gregory (Australian National University)
- September – December 2014 Mika Suojanen (University of Turku)
- November–December 2015 Marta Benenti (University of Turin)
- February–June 2016 Geraldine Carranante (Ecole Normale Superieure, Paris)
- March 2016–February 2017 Thomas Park (Seoul National University, Seoul)
- January – May 2017 Andrea Togni, (University of Turin)
- February - March 2019 Veronica Valle (University of Macau)
- October 2019 – March 2020 Lidoly Chavez Guerra (University of McGill)
- October 2020 - March 2021 Fabien Dezeque (Oxford Brookes)
- November 2019 – January 2020 Ines Hipolito (University of Wollongong)
- October 2019 – January 2020 Lidoly Chavez Guerra, (University of McGill)
- October 2020 – present Fabien Dezeque (Oxford Brookes)

2015 – 2018 "Thought and Sense: On the Interface between Perception and Cognition" Project

International collaborator on the Norwegian Research Council funded project at the University of Oslo, Norway.

2015 – 2018 International Leverhulme Network: Evaluating Methods of Aesthetic Enquiry across Disciplines

Associate Researcher on the Leverhulme funded project based at the University of Manchester

2015 – 2018 "The Complexity of Perception: A Multidimensional Approach" Project

International collaborator on the Spanish Government MINECO funded project at the University of Barcelona

2012 – present, Research Council of Norway funded Bergen Project Development Consortium on Philosophy, Neuroscience and Ethics

International Collaborator

2011 – present, Network for Sensory Research

Co-applicant on a Partnership Development Grant for Network for Sensory Research, from the Social Sciences and Humanities Research Council of Canada: $199,400 (Canadian Dollars). The Network is a research partnership between the Departments of Philosophy at Toronto (Principal Investigator: Mohan Matthen), Harvard (Co-Investigator: Susanna Siegel), MIT (Co-Investigator: Alex Byrne), the Centre for the Study of the Senses of the Institute of Philosophy (Co-Investigator: Barry Smith), and the Centre for the Study of Perceptual Experience at the University of Glasgow (Co-Investigator: Fiona Macpherson). Funded by the Social Sciences and Humanities Research Council of Canada and by the partner institutions, this will be a philosophy-led, interdisciplinary, international network of researchers to study how the brain/mind integrates information from the senses.

2009 – 2018, CenSes: Centre for the Study of the Senses, Institute of Philosophy, School of Advanced Study, University of London

Co-director of CenSes (together with Professor Matthew Nudds (University of Warwick), and Professor Colin Blakemore (University of London)). See http://thecenses.org. The Centre has organised numerous talks, workshops and conferences. In September 2013 we were awarded an AHRC grant of 2 million pounds to work on the three-year project *Re-Thinking the Senses* (detailed in the previous section).

2009 – present, New York Institute of Philosophy Project on the Nature of Taste

Member of the interdisciplinary project. See http://nyip.as.nyu.edu/object/nyip.taste. The first event of the project was the workshop on Taste in Abu Dhabi in January 2010, the second was in London in October 2010, the third in Abu Dhabi in February 2011. The fourth is in Paris in October 2011. The project pays for my expenses in full to attend.

2008 – present, EXRE: Centre for Research on Mind and Normativity, University of Fribourg, Switzerland

Affiliate of the Centre. See: http://www.exre.org/.

September 2005 – 2006 and Spring Semesters 2008 and 2009, Centre for Consciousness, Philosophy Program, Research School of Social Science, Australian National University

I was employed as a research fellow. I carried out research on the nature of consciousness and participated in the various workshops and conferences run by the Centre. I sat on the committees and review panels of a number of PhD students.

1997 – 1998 & 1999 – 2000, Consciousness in the Natural World Project, University of Stirling:

As a research assistant, I organised and contributed to regular large international conferences and colloquia, setting up and maintaining a website, and creating annotated bibliographies.

July 1998, Hume Society:

Conference organiser for the 25th Hume Conference, University of Stirling.

1996 – 1997, Scottish Postgraduate Philosophy Association:

President, conference organizer, and fund-raiser

Impact, Public Engagement, and Knowledge Exchange

My impact work formed two impact case studies in the 2021 REF (one on Extreme Imagination and one on Virtual Reality, details of which are in the project section above). I was bought out of teaching in 2017-18 in order to pursue these activities by a grant of **£2,831.29** from the College of Arts Strategic Fund. Further activities are listed below.

Public Engagement and Knowledge Exchange Events:

May – Dec 2022	Dreamachine live experience (https://dreamachine.world/) in London (May 10 - July 24) and Cardiff (May 12 - June 18), Belfast (July 25 –September 04) and Edinburgh (August 13 – September 25): A new, one-of-a-kind immersive experience, created by Collective Act, in collaboration with Turner Prize-winning artists Assemble, Grammy and Mercury nominated composer Jon Hopkins, and a team of leading technologists, scientists (led by Prof Anil Seth, University of Sussex) and a philosopher, Professor Fiona Macpherson, University of Glasgow). Dreamachine invites you on a magical journey to explore the extraordinary potential.of your mind. Conjured entirely by stroboscopic light and music, the colourful world of the Dreamachine will unfold behind your closed eyes – created by your own brain and completely unique to you. The Dreamachine Schools programme (https://schools.dreamachine.world/) is a major UK wide programme, developed by A New Direction in partnership with the British Science Association and UNICEF UK, Prof Anil Seth and Prof Fiona Macpherson. The Perception Census (https://dreamachine.world/perception-census/) led by Prof Anil Seth and Prof Fiona Macpherson is the largest scientific research project of its kind inviting you to explore your senses and discover the similarities and differences in how people perceive both the world and themselves. You'll be able to take part in a series of interactive tasks and experiments, playing with colours, shapes, and visual illusions, and reveal the fascinating ways your mind is unique. Connecting thousands of participants around the world, the Perception Census will shed new light on the diversity of our inner worlds, opening up major scientific opportunities and encouraging new dialogues and understanding about what it means to be human.
18 November 2021	Perceptual Illusion Café: Online presentation of illusions, focusing on mirror illusions and the watercolour effect
23 Nov 2020	Explorathon: Online presentation of illusions, focusing on ambiguities in visual and auditory perception, and discussion with the public
18 Nov 2020	Perceptual Illusion Café: Online presentation of illusions, focusing on after-effects such a colour afterimages and the motion aftereffect, and discussion with the public
27 – 28 Sept 2019	Research Stall showcasing perceptual effects at Explorathon, Riverside Museum, Glasgow
8 – 9 June 2019	Research Stall showcasing perceptual effects at the Glasgow Science Festival, Riverside Museum, Glasgow

5 – 7 April 2019	Co-organiser of the Extreme Imagination Conference, University of Exeter aimed at those with aphantasia and hyperphantasia.
Jan – June 2019	Co-organiser of art exhibition 'Extreme Imagination: Inside the Mind's Eye' shown at the Tramway, Glasgow (Jan – March) and the Royal Albert Memorial Museum, Exeter (march – June). The exhibition included six exhibits by myself illustrating strange perceptual phenomena that are in some way like visual imagination. Funding awarded for this activity is detailed in the previous section.
12 January 2019	Co-organised and took part in a workshop for the public about the 'Extreme Imagination' exhibition and about aphantasia and hyperphantasia, at the Tramway, Glasgow. (60 attendees)
18 – 20 Jan 2019	Co-organised and co-ran virtual reality demonstrations and workshops to inform people about it and instruct them how to prepare a brief to give to a virtual reality developer at the British Council in Hong Kong Spark Festival of Ideas
15 – 16 June 2018	Organised stall demonstrating perceptual effects, virtual reality and a sensory substitution computer game at the St Enoch Centre at the Glasgow Science Festival
28 – 29 April 2018	Organised stall demonstrating the Illusions Index and illusions at the University of Glasgow Teaching Conference on Visualisation
29 Sept 2017	Co-organised research stall at Explorathon at the Riverside Museum in Glasgow.
18 June 2017	Co-organised research stall at the Glasgow Science Festival, Kelvin Gallery, Huntarian Museum, Glasgow
6 - 11June 2017	Organised a research stall on perception at the Cheltenham Science festival. **Awarded £2,000 from the University of Glasgow Knowledge Exchange Fund** for travel and accommodation for three people to run the stall.
5 May 2017	Co-organised research stall at the Glasgow Science Centre "Sensational" "Lates" night covering perception and sensation
29 April 2017	Co-organised research stall at the Glasgow Science Centre – a special event for the launch of the 'Question of Perception' exhibition.
30 September 2016	Organised the Centre for the Study of Perceptual Experience's contribution to Explorathon 2016, consisting of a research stall at the Explorathon Extravaganza in the Glasgow Science Centre.
7 July 2016	Co-organised a lecture and poetry reading by Dr Nuala Watt at the University of Glasgow for the public as part of the Understanding the Senses: Past and Present project.
6 July 2016	Co-organised an event in Special Collections in the University of Glasgow Library for the public as part of the Understanding the Senses: Past and Present project. It consisted of a room displaying visual, audio and cross-modal illusions, illustrating the work of the Centre for the Study of Perceptual Experience and a display of some of the library's collection of manuscripts and early printed books relating to the history of the senses together with a presentation on the material by Lynn Verschuren. Details of the latter are documented here: https://universityofglasgowlibrary.wordpress.com/2016/07/20/understanding-the-senses-past-present/
17 June 2016	Co-organised the "Beer: History, Philosophy, Science" workshop and tasting that was open to the public.

11 – 12 June 2016	Organised the Centre for the Study of Perceptual Experience's contribution to the Glasgow Science Festival, consisting of a research stall in the Kelvingrow Museum for two days. We presented a large number of visual, auditory, and, taste illusions and effects. The stalls were manned by myself and other members of the CSPE. Members of the CSPE also gave talks as part of the festival: Myself and David Simmons on the Philosophy and Psychology of Colour (over 150 registered participants), and David Bain on Pains that are Not Unpleasant (over 100 registered participants).
28 September – 29 November 2015	Organised the 'Impossible Lego Object' exhibit, one item in the *Objects of Research* exhibition at the Kelvingrove Art Gallery and Museum, Glasgow
September 2015	Organised the Centre for the Study of Perceptual Experience's contribution to "Explorathon '15" the European Researcher's night. We ran two hands-on research stations, one on the ReThinking the Senses Project and on the Value of Suffering Project at the Glasgow Science Centre from 6 – 11pm. We had over 300 visitors to the stations. We presented a variety of perceptual and pain illusions and other effects including: a thermal grill that produces pain illusions, Patrick Hughes Reverspectives, demonstration of olfactory component in taste, demonstration of nice and nasty flavours, various motion illusions including the motion after-effect, a mirascope, a hyperscope, 2-D and 3-D impossible figures, the McGurk effect.
June 2015	Organised the Centre for the Study of Perceptual Experience's contribution to a public engagement event that took place on 6 & 7 June 2015 in the Kelvingrove Museum as part of the Glasgow Science Festival. We had stalls presenting a large number of visual, touch, taste and smell illusions and effects, including Patrick Hughes Reverspectives, the rubber hand illusion, ambiguous smells, testing for supertasters, demonstration of olfactory component in taste, motion illusions, a mirascope, a hyperscope, after-images in different eyes, and so on. We carried out an experiment on the public testing their description of the waterfall illusion. The stalls were manned by ourselves and by various other post-docs and PhD students. Members of the project also gave talks as part of the festival: Charles Spence on 'The Perfect Meal' and Michael Brady on 'The Value of Suffering' (120 people attended each) on 7 June 2015, and myself and Colin Blakemore on 'Vision, Perception, and Illusion', on 8 June 2015 (240 people attended). After my talk I ran an experiment on the audience investigating their experience of the Waterfall Illusion.
November 2014	Helped to run "The Hidden Senses: the secrets of taste and smell" a day of talks, activities, experiments, demonstrations, and exhibitions for the public to challenge their understanding of the senses of taste and smell, involving philosophers, psychologists, perfumiers, neuroscientists, artists, chefs, and technologists at the Dana Centre, Science Museum, London. The event showcased the work of the Rethinking the Senses project and was part of the national AHRC Being Human Festival of the Humanities. See: www.thesenses.ac.uk/events/event/the-hidden-senses-the-secrets-of-taste-and-smell
September 2014	I supervised Centre for the Study of Perceptual Experience Postdocs Keith Wilson and Jennifer Corns in showcasing the CSPE's research at the 'Explorathon' European researchers' night at the Glasgow Science Centre. See: www.thesenses.ac.uk/events/event/explorathon
June 2014	Took part in "Moving Water", an art participation project by Sensory Sites and collaborators at the October Gallery, London. See: www.thesenses.ac.uk/events/event/moving-water.
December 2013	Attended and led discussion at the workshop, "Data, Dada, Data: the Next Big Confluence of Art, Science and Technology" organised by UCLIC, UCL, held at Cumberland Lodge, London. The event involved engineers, computer scientists, philosophers, psychologists, and architects and sought to address the challenges and opportunities of the new data revolution for Art, Science and Technology.

November 2012	Took part in and was discussion leader for a workshop on 'Creative Dining, Cooking and Technology', organised by UCLIC, UCL, held at John Salt Restaurant, Islington, involving chefs, designers, a film maker, psychologists, philosophers and technologists. I also wrote an essay "The Future of Dining Practices" for the website of the project: https://foodthoughtfood.wordpress.com/reflections/fiona-macpherson.
March 2012	I organised a public exhibition of all the sensory substation and augmentation devices discussed at the academic conference on one afternoon and evening in the British Academy. This was the first time ever that all these devices were at the same location at the same time. A video was made of the event, which I present. It can be viewed online together with the presentations from the conference: www.gla.ac.uk/philosophy/cspe/events/sensorysubstitutionand augmentation conference
October 2011	''Sensory Substitution: Challenges for Philosophy and Science', invited paper and practical demonstration of tactile-vision sensory substitution, jointly presented with Jon Bird (UCL), Undergraduate Philosophy Society, Umeå University, Sweden
May 2011	Royal Institute of Philosophy Lecture, University of Glasgow. I organised the public lecture given by Professor Barry Smith (Philosophy, London) and Professor Charles Spence (Psychology, Oxford) entitled "On the Blind Versus Sighted Tasting of Wine" and the tutored wine-tasting, sponsored by Quel Vin vintners, that followed.
April 2010	I shared my research on hallucinations with clinical medical practitioners who provide treatment for people with hallucinations (D ffychte (UCL), J. D. Blom (Leiden), Iris Sommer, M. van Zandvoort, C. Dijkerman (Utrecht), and P. Brugger (Zurich)). I showed them a new model of hallucinations. Unfortunately, I also showed them that empirically there is no way to tell apart this model from standard models and so the work will have no practical effect. Nonetheless, the medical practitioners now know that there are two alternatives as to what is happening within their patients, they are just unable to tell which is correct. The work is published here: Macpherson, F. (2013) 'Hallucination: An Introduction', in *Hallucination: Philosophy and Psychology,* edited by F. Macpherson and D. Platchais, Cambridge MA: MIT Press and here: Macpherson, F. (2010) 'A Disjunctive Theory of Introspection', *Philosophical Issues*, Vol. 20, Issue 1, pp. 226-265. Reprinted in Manidipa Sen (ed.) *Self-Knowledge and Agency,* New Delhi: Decent Books, 2012: 39-98.

Public and Knowledge Exchange Lectures:

September 2021	'What is Synaesthesia?', invited talk to cast and crew of the play "When Blue was Green", in partnerships with Beacon Arts Centre and Dundee Rep, funded by Creative Scotland.
May 2019	'Notes on Blindness', talk and participation on panel discussion after VR and cinema screening of the film by the same name at the event, Making Sense: Exploring Altered Perception Through 'Notes on Blindness'.
April 2019	'What Is It Like to Have Visual Imagery?', keynote talk at the Extremes of Imagination Conference, for people with aphantasia and hyperphantasia, Eye;s Mind Project, University of Exeter
January 2019	Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', Royal Institute of Philosophy lecture, Philosophy Department, University of Cardiff
April 2018	'Does Virtual Reality Consist in Veridical, Illusory or Hallucinatory Experience?', invited talk, Stapledon Colloquium, University of Liverpool

June 2016	'The Philosophy and Psychology of Colour' public lecture at the Glasgow Science Festival. (150 attendees)
November 2015	'Illusion and Perception', public lecture in the Lunchtime Masterclass Series, at the Centre for Open Studies, University of Glasgow
November 2015	'Illusion and Perception', keynote lecture at the Hutchesons' Annual Approaching Philosophy Conference for school children. (170 attendees)
June 2015	'Vision, Perception and Illusion', public lecture at the Glasgow Science Festival. After my talk I ran an experiment on the audience investigating their experience of the Waterfall Illusion. (240 attendees)
March 2015	'The Waterfall Illusion', public lecture at the Glasgow Science Cafe, Research Club, Ashton Lane, Glasgow
December 2014	'Philosophy of Hallucination and Perception, talk to Eye Surgeons at King's College Hospital, London
October 2014	'Philosophy of Hallucination and Perception', public lecture, lunchtime master class series, Centre for Open Studies, University of Glasgow (100 attendees)
June 2014	'Philosophical Views of Hallucination and Perception', public lecture at the Out of Our Heads art exhibition on hallucination at Shoreditch Town Hall, London
May 2014	'Individuating the Senses', keynote speaker, The Human Senses: Inspire Gatherings, School of Music and Fine Art, University of Kent
April 2014	Speaker at Conversations in Mind/Brain/Behaviour, interfaculty event, Harvard University, debating with Professor Robert Stickgold (Harvard)
July 2013	'How Many Colours Are in the Rainbow? Lessons from the Variability of Perception', Public Lecture, University of Latvia, Riga, Latvia

My work in, or cited in, the media:

Guest on the "Philosophy Takes On The News" Podcast, Series 2, Episode 6, 10th November 2022, special episode on the 2022 US mid-term elections with a run-through of the results plus discussion of democracy, trust, compromise, Trump, information, and media.
https://stkirchin.podbean.com/e/s2-ep-4-13th-october/

Guest on the "Philosophy Takes On The News" Podcast, Series 2, Episode 4, 13th October 2022, discussing the absolute state of UK politics and artificial intelligence.
https://stkirchin.podbean.com/e/s2-ep-4-13th-october/

Guest on BBC Radio Ulster radio programme Sunday Sequence 24th July 2022 discussing the Dreamachine project. https://www.bbc.co.uk/sounds/play/m0019hs3

Guest on the NewsTalk radio programme FutureProof for broadcast on 17th July 2022 discussing the Dreamachine project. https://www.goloudplayer.com/episodes/the-dream-machine-MmNkZjVlZDNlYjM0ZjE3ZDUzOGRkYjcxYzQ1YmNlYjc=

Interviewed by Harry Pettit, Deputy Technology and Science Editor for the Sun newspaper on optical illusions for an article, "Fame Game: You're in the top 1% if you can spot the hidden celeb in this optical illusion – & there's a clue to help" 16th June 2022,
https://www.thesun.co.uk/tech/18904346/in-top-1-spot-hidden-celeb-optical-illusion/

Guest on the "Philosophy Takes On The News" Podcast, Series 1, Episode 14, 9th June 2022, discussing the vote of no confidence in Boris Johnson, the Jubilee and values, and food policy.
https://stkirchin.podbean.com/e/s1-ep-14-9th-june/

Interviewed on Radio 4's 'All in the Mind' programme about the Dreamachine project, 11th May 2022. https://www.bbc.co.uk/programmes/m001745l

Guest on the "Philosophy Takes On The News" Podcast, Series 1, Episode 10, 5th May 2022, discussing Roe v. Wade, elections and voting, and living with covid. https://stkirchin.podbean.com/e/s1-ep-10-5th-may/

Guest on the "Philosophy Takes On The News" Podcast, Series 1, Episode 6, 24th March 2022, discussing duties to others, climate change and energy, and beers in the metaverse. https://stkirchin.podbean.com/e/s1-ep-6-25th-march/

Interviewed for RTE: Ireland's National Public Service Radio for the programme, 'The Science of Sense', 18 March 2022

Interviewed as expert on aphantasia and hyperphantasia for Canadian podcast 'Imagine that', June 2021

Interviewed as expert on hallucination for the documentary, "The Islanders Who Saw Visions", January 2021. Film released on BBC Reel on 17 May 2021 https://www.bbc.com/reel/video/p09hgdgk/how-alicudi-s-islanders-experienced-mass-hallucinations

Appeared on ABC Illawarra Radio interviewed by Lindsay McDougall for DriveTime about virtual reality and the Mobius Project on 11 July 2019

Appeared on the BBC World Service 'Newshour' programme being interviewed about my work on aphantasia and the Eye's Mind's conference on Extremes of Imagination on 6 April 2019

Interviewed by Tom Metcalfe on augmented reality for NBC TV Network show Mach (USA), on 7 December 2017

Interviewed by Harry Pettit for an article entitled, "Can you HEAR this silent GIF? Mind-bending audio illusion tricks your brain into thinking you hear a sound while watching a noiseless animation", for the Mail Online, published 4 December 2017. http://www.dailymail.co.uk/sciencetech/article-5143355/Silent-animation-hear-baffles-internet-users.html

Interviewed by Nicola Twilley for an article on "Seeing With Your Tongue", for *The New Yorker,* published 15 May 2017. http://www.newyorker.com/magazine/2017/05/15/seeing-with-your-tongue

Interviewed by Jeff Gailus for an article on "Why We Should Count Balance As One of the Senses" for *Nautilus* science magazine, published 3 March 2017. http://nautil.us/blog/we-should-count-balance-as-one-of-the-senses

Interviewed by Timandra Harkeness for a Blakeway Production programme for Radio 4 on sensory substitution and augmentation, to be broadcast in 2017.

Interviewed by Emma Shephard for *PhilonoUS*, the University of Sheffield Undergraduate Journal of Philosophy, Spring 2016 edition.

Interviewed by producer Andrew Dawes for a BBC Radio 4 programme 'An Image of Sound' broadcast on 7 February 2015. http://www.bbc.co.uk/programmes/b051w066

Interviewed for magazine *Research Professional,* resulting in the article "Top PI Fiona Macpherson: Making Small Grants Count", published 15 January 2015.

Co-host of Canadian Broadcasting Corporation's "Spark" programme about "Rewiring our Senses" (Programme No. 268) first broadcast December 7, 2014. http://www.cbc.ca/spark/episodes/2014/12/07/spark-268.

German newspaper Der Tagesspiegel (02/10/2013) has an article on Fiona Macpherson's and Dimitris Platchias' Hallucination volume. http://www.tagesspiegel.de/meinung/was-wissen-schafft-die-welt-in-uns/8875054.html.

Presented a video about the Centre for the Study of Perceptual Experience's demo event and my talk and slide show from the Conference on Sensory Substitution and Augmentation, 26 - 28 March 2013. www.gla.ac.uk/cspe/news-and-events/archive/sensorysubstitutionandaugmentation conference.

Appeared on the Philosophy Bites Podcast in March 2013 speaking on Hallucination. The podcast has had over 7,000 downloads. http://philosophybites.com/2013/03/fiona-macpherson-on-hallucination.html.

My essay "The Future of Dining Practices" on the Food for Thought: Thought for Food website, which in part records the Creative Dining, Cooking and Technology Workshop, held at the John Salt Restaurant in Islington, November 2012.

Interviewed for "Philosophy gender war sparked by call for larger role for women", National Post Newspaper, August 2012, by Kathryn Blaze Carlson. http://news.nationalpost.com/2012/08/10/philosophy-gender-war-sparked-by-call-for-larger-role-for-women.

Interviewed about my work on perception and the senses in "A Shift in Perception", University of Toronto Magazine, by Cynthia Macdonald, Autumn 2012. http://www.magazine.utoronto.ca/feature/a-shift-in-perception-cynthia-macdonald-senses.

My work was discussed in "Minds on Monday: Sense and Un-sense in the Animal Kingdom", New Apps Blog, January 2012, by Mohan Matthen. http://www.newappsblog.com/2012/01/minds-on-monday-sense-and-un-sense-in-the-animal-kingdom.html.

Online presence:

The Centre for the Study of Perceptual Experience has a website that I set up and run that included from 2004 - 2017 a page of illusions aimed at the public. According to the University of Glasgow web team, the page received approximately 440 hits per month.

Superseding that page of illusions, I created, launched in September 2017, and now edit, *The Illusions Index*, a fully searchable interactive curated collection of illusions aimed at the public (www.illusionsindex.org). This was funded by **£9,000** from my research incentivisation funds, **£5,640** from the School of Humanities and College of Arts, and **£2,000** from the Knowledge exchange fund at the University of Glasgow in 2017. Since, launch the site has been visited by over 732,000 distinct users from all over the world.

The Illusions Index Quiz (featuring four levels which when successfully completed give participants a "Master of Illusion" certificate from the University of Glasgow, were added in 2020, funded by **£3,706** from the University of Glasgow Knowledge Exchange Fund in 2018. In the first two months it received over 800 distinct visitors – and 17 people successfully completing all four levels of the quiz to receive their certificate.

In May 2020, I conceived, created and launched the *Extreme Imagination: Inside the Mind's Eye,* online art exhibition (www.gla.ac.uk/imagination). This is the digital counterpart of the physical exhibitions at Tramway, Glasgow and the Royal Albert Memorial Museum, Exeter, in 2019. A small percentage of the population do not experience mental imagery (they have aphantasia); another minority experience particularly vivid mental imagery (they have hyperphantasia). Both groups include artists, writers, and designers. The exhibition presents their work, inviting us to consider the role of mental imagery in making art. How can someone make anything without being able to imagine what they want it to look like? Is there a distinctly hyperphantasic kind of art? As far as we are aware, this is the first exhibition to reflect on these questions – perhaps because the centrality of mental imagery to art-making has previously been assumed. In the first five months of the exhibition, the site has received over 4,000 views.

The Centre for the Study of Perceptual Experience has a lively FaceBook page that I set up in November 2008, and now run, detailing our activities and research news from around the world on perception. The page has over 2,500 followers and our posts frequently reach over 12,000 people. The FaceBook page was linked to a Twitter account, @UofGCSPE, in 2014 that has 1,500 followers. My own person Twitter feed, @ProfMacpherson, has 4,500 followers.

Consultancy:

I am the Principal Academic Consultant for the Twist Museum of Illusion, January 2022 – present. I developed a strategy for displaying different types of illusion, suggested individual illusions to include, and explained and wrote about the nature of illusions for the designers. I also wrote the text displayed beside the illusions in the museum that explains their nature and the philosophy and science behind them.

I was a consultant during the development of the play 'When Blue Was Green' by Melanie Bell (https://vimeo.com/601770807), in partnership with Beacon Arts Centre and Dundee Rep, with funding support by Creative Scotland. I gave a talk to the cast and crew on multisensory perception and synaesthesia and answered their questions in August 2021.

I was a consultant for and research collaborator with Cupboard Games, a small independent computer games firm from 2017 - 2019. I shared my knowledge on perception, the sensory modalities, and sensory substitution and augmentation to help them design games such as 'Umwelt'. Cupboard Games and the University signed a memorandum of understanding in September 2017 to facilitate our connection.

Postdoctoral and PhD Supervision

Postdoctoral Supervision:

Sept 2017 – Sept 2022 Dr Neil McDonnell on a University of Glasgow Lord Kelvin/Adam Smith Research Fellowship to work on virtual and augmented reality.

June – August 2017 Dr Keith Wilson funded by a grant from the John Templeton Foundation via the University of Cambridge on the Synchronising the Senses Project

January – June 2017 Dr Neil McDonnell funded by a grant from the University of Glasgow Knowledge Exchange Fund and the John Templeton Foundation via the University of Cambridge on the Virtual and Augmented Reality Project

July 2016 – September 2017 Dr Umut Baysan funded by the John Templeton Foundation via the University of Cambridge on the Sense-Data: Phenomenology and Metaphysics Project

May 2014 – June 2017 Dr Keith Wilson funded by the AHRC on the ReThinking the Senses Project

October 214 – October 2015 Dr Neil McDonnell funded by the John Templeton Foundation via the University of Durham on the Glasgow Emergence Project

October 214 – October 2015 Dr Umut Baysan funded by the John Templeton Foundation via the University of Durham on the Glasgow Emergence Project

Graduate Supervision:

Primary supervisor of Jacob Harber, PhD Candidate
Thesis: The Conscious nature of imagery, perception and other sensory states
University of Glasgow, October 2022 – present

Secondary supervisor of Tammy-Ann Hussleman, PhD Candidate
Thesis: Multi-user Virtual Reality (VR) Environments: Immersion and Perceptual Experience during Learning for neurodivergent students
University of Glasgow October 2022 – present

Primary supervisor of Heather Annan, PhD Candidate
Thesis: Perception in Autism
University of Glasgow, October 2021 – present

Primary Supervisor of Adriana Alcaraz Sanchez, PhD candidate
Thesis: Awareness in Deep Sleep: The Case of Lucid Dreamless Sleep
University of Glasgow, October 2019 – present

Secondary Supervisor of Steven Broadrick, PhD Candidate
Thesis: What can the predictive brain hypothesis tell us about colour perception?
University of Glasgow, January 2019 – May 2021

Co-Primary Supervisor of Finlay Reid, PhD candidate
Thesis: Dreams and Morality
University of Glasgow, September 2018 – present

Primary Supervisor of Raul Ros Morales, PhD candidate
Thesis: Hallucination
University of Glasgow, September 2017 – present

Primary Supervisor of Adriana Alcaraz Sanchez, MPhil candidate
Thesis: Conscious States During Dreamless Sleep: A Philosophical and Psychological Account
University of Glasgow, September 2017 – 2019, part-time

Secondary Supervisor of Joaquim Giannotti
Thesis: The Dual Nature of Properties
University of Glasgow, September 2016 - 2019

Primary Supervisor of Sheena McAnulla, PhD candidate
Thesis: Panpsychism
University of Glasgow, December 2013 – 2019, part-time

Primary Supervisor of Katherine Meadowcroft, PhD candidate
Thesis: Introspection
University of Glasgow, September 2014 – 2016, part-time

Primary Supervisor of Rashida Ahmed, PhD candidate
Thesis: Consciousness
University of Glasgow, September 2014 - 2016

Primary Supervisor of Umut Baysan, PhD candidate
Thesis: Realization and Causal Powers
University of Glasgow, September 2010 – December 2014

Primary Supervisor of Andrew MacGregor, PhD Candidate
Thesis: 'A Relational Theory of Perception'
University of Glasgow, September 2008 – January 2015, part-time

Joint Supervisor of Akiko Frischhut, PhD Candidate (joint with the University of Geneva)
Thesis: The Metaphysics of the Phenomenal Present
University of Glasgow, September 2008 – February 2013

Primary Supervisor of Stuart Crutchfield, PhD
Thesis: 'Phenomenal Unity'
University of Glasgow, September 2006 – August 2011

Primary Supervisor of David Uings, MLitt by research
Thesis: 'Self-Deception, the Unity of Consciousness and the Modular Theory of Mind'
University of Glasgow, January 2008 – June 2010

Expert Reader for Alexandra Spaulding, practice-led PhD
Thesis: Slipping Outside of Yourself: The Evaluation and Analysis of Aural Ineffable Immersive
Contemporary Installation Art
Glasgow School of Art, 2008 – 2011

Primary Supervisor of Dimitris Platchias, PhD
Thesis: 'Phenomenal Consciousness, Experience and Higher-Order Thoughts'
University of Glasgow, 2005 – 2007, degree awarded with no corrections August 2007

Supervisor of Akiko Frishhut, MLitt dissertation 'The Specious Present'
University of Glasgow, 2006 – 2007

Supervisor of Gerd Watzenig, MLitt dissertation "Time Travel Troubles'
University of Glasgow, 2006 – 2007

Supervisor of Elisa Oddone, MLitt dissertation 'Representationalism and the Argument From Transparency'
University of Glasgow, 2006 – 2007

Supervisor of Katherine Hook, MLitt dissertation 'Colour Inversion: A Problem for Externalist Representationalism?'
University of Glasgow, 2006 – 2007

Supervisor of Niall Duncan, MLitt dissertation 'A Consideration of the Knowledge Argument'
University of Glasgow, 2006 – 2007

Member of the assessment committees of several graduate students
Australian National University, 2005 – 2006.

Supervisor of David Wall, MLitt dissertation 'Representation, Information, and Experience'
University of St. Andrews, 2001 – 2002

Visiting Graduate Students

Antoine Bonzon (University of Fribourg, Switzerland) September – December 2022

Fabien Dezeque (Oxford Brookes) October 2020 – 2022

Supervisor of Lidoly Chavez Guerra, PhD student at the University of McGill, October 2019 – January 2020

Supervisor of Ines Hipolito, PhD student at the University of Wollongong, November 2019 – January 2020

Supervisor of Veronica Valle, PhD student at the University of Macau, February - March 2019

Supervisor of Andrea Togni, PhD student at the University of Turin, January – May 2017

Supervisor of Geraldine Carranante, Masters by Research student at the Ecole Normale Superieur, Paris, France, February – June 2016

Supervisor of Marta Benenti, PhD Candidate at the University of Turin, Italy, November – December 2015

Supervisor of Mika Suojanen, PhD Candidate at University of Turku, Finland, September – December 2014

Supervisor of Daniel Gregory, PhD Candidate at the Australian National University, Australia, May 2014

Supervisor of Pawel Zieba, PhD Candidate at the Jagiellonian University, Krakow, Poland November 2013

Supervisor of Błażej Skrzypulec, PhD Candidate at the Jagiellonian University, Krakow, Poland October 2013

Supervisor of Ariel Cecchi, PhD Candidate at the University of Geneva, Switzerland
Thesis: The Influences of Attention in Perceptual Knowledge
February 2012 – August 2013 & December 2013 & May 2014

Supervisor of Mette Hansen, PhD Candidate at the University of Bergen
Thesis: Cognitive Phenomenology
May - August 2013

Supervisor of Morten Nag Opsal, PhD Candidate at the University of Bergen
May - August 2013

Supervisor of Oscar Ralsmark, PhD Candidate at the University of Lund, Sweden
Thesis: The Hidden Structure of Consciousness
October – December 2012

Supervisor of Mette Hansen PhD Candidate at the University of Bergen, Norway
Thesis: Cognitive Phenomenology
September – October 2012

Błażej Skrzypulec, Jagiellonian University, Krakow, Poland
November 2011

Masters and Undergraduate Teaching

Helped set up, promote and market a new interdisciplinary MSc Degree on Philosophy of Mind and Psychology in 2019.

Masters Teaching (when not on research leave):

Teacher of MSc Philosophy of Mind
University of Glasgow, 2006 – present

Teacher of MLitt Introduction to Analytic Philosophy (philosophy of mind component)
University of Glasgow, Semester 1, 2006 – present

Devised and partly delivered the Research Methods Module
University of Glasgow, Semester 1 2007 – present

Responsible for the Postgraduate Seminars
University of Glasgow, 2004 – 2010

Lecturer of MLitt Philosophy of Perception,
University of St. Andrews, Semester 1, 2001 – 2002

Undergraduate Teaching:

Lecture courses taught, University of Glasgow during 2004 – 2014 (when not on research leave):
    Philosophy of Perception (Senior Honours)
    Philosophy of Psychology (Senior Honours)
    Philosophy of Mind (half the course, Junior Honours)
    2A What Am I? (the section on Is My Mind My Brain?)
    1K Knowledge, Mind and Inference (half the problems of philosophy section)

Tutored courses, University of Glasgow during 2004 – 2014 (when not on research leave):
    The above lecture courses
    Epistemology (Junior Honours)
    2K: Knowledge, Meaning and Inference (2nd year)
    1A: Right and Wrong (1st year)

Supervisor, University of Glasgow 2004 – 2014 (when not on research leave):
    Numerous Undergraduate Honours dissertations

Lecture Courses, University of Cambridge 2002 – 2004:
    Philosophy of Perception for part IB and part II of the Philosophy Tripos

Tutored Courses, Girton College, Cambridge 2002 – 2004:
    'Metaphysics and Philosophy of Mind' paper for part IB of the Philosophy Tripos

Lecture Courses, University of St. Andrews 2000 – 2002:
    Philosophy of Perception (Honours)
    Philosophical Psychology (Honours)
    Philosophy of Mind (Honours)
    Philosophy and Human Nature (1st year)

Tutored Courses, University of St. Andrews 2000 – 2002:
    The above lecture courses
    Senior Honours Logic and Metaphysics Tutorials
    Special studies module for second year medical students in philosophy

Supervisor, University of St. Andrews 2000 – 2002:
    4 Honours dissertations

Tutored Courses, University of Stirling 1995 – 2000
    Honours Seminars
    Epistemology (2nd year)
    Philosophy of Mind (2nd year)
    Logic (2nd year)

External Teaching and Examining:

Taught two graduate classes – one on cognitive penetration and one on aphantasia - to Jerome Dokic's graduate seminar at the École des Hautes Études en Sciences Sociales, Paris, March and April 2019.

Taught a graduate seminar on sensory substitution and augmentation, University of Kentucky, October 2018.

Supervised a PhD student University of Kentucky, October 2018.

Taught a graduate seminar on Cognitive Penetration, University of Arkansas, October 2018.

Supervised a PhD student University of Miami, March 2018.

Conducted a two-hour session for graduate students on the nature of the philosophical world, the job market, and climate issues, University of Miami, March 2018.

Taught a graduate seminar on illusion and hallucination, University of Kentucky, September 2017.

Taught on the six-day ReThinking the Senses Project Spring School—an interdisciplinary philosophy/psychology/neuroscience programme on perception and the senses—on sessions on Philosophy for Psychologists and on Cognitive Penetration, Dubrovnik, Croatia, April 2017.

External Examiner of the MPhil degree, University of Cambridge, September 2013 – 2016.

Visiting faculty member at the National Endowment for the Humanities funded Summer Institute on Presupposition and Perception, Cornell University, June 2016.

Visiting Professor at Trnava University, Slovakia in September - October 2015. I delivered series of open lectures for staff and graduate students and had significant further interaction with graduate students and staff, conducting informal supervision and mentoring sessions.

Member of the examining committee of Ariel Checchi's PhD thesis, University of Geneva, December 2014.

External Approver and then External Examiner for the interdisciplinary courses Great Ideas 1 and Great Ideas 2 at the University of St. Andrews. May 2010 – September 2014.

Invited speaker and workshop leader on an event on interdisciplinary teaching at the University of Cincinnati, February 2013.

Guest Lecturer in Philosophy of Mind, University of Kentucky, May 2014.

Member of the examining committee of Akiko Frishhut's PhD thesis, University of Geneva January 2013.

External Examiner (1st opponent) of Mette Hansen's PhD thesis 'Intentionalism and the Reach of Phenomenal Character', University of Bergen, Norway, November 2013.

Taught four three-hour seminars on the Fifth Graduate International Summer School in Cognitive Sciences and Semantics on Perception, University of Latvia, Riga, Latvia July 2013.

External Examiner of Kevin Reuter's PhD thesis 'Awareness of Experiences: A Tripartite Theory of Introspection', Birkbeck College, University of London, February 2012.

External Examiner of Diana Acosta Navas' Master's Thesis 'Perception, Content and Action', Universidad Nacional de Colombia, Bogota, February 2012.

Internal Examiner of Robert Cowan's PhD thesis 'Intuition, Perception and Emotion: A Critical Study of the Prospects for Contemporary Ethical Intuitionism', University of Glasgow, December 2011.

Invited visiting professor to teach an intensive Swedish National Graduate Course on Philosophy of Perception, Umeå University, Sweden, 24 – 28 October 2011.

Internal Examiner of Graham Peebles's PhD thesis 'Perception and Judgment', University of Glasgow, June 2010, re-examined in November 2011.

External Examiner for Kevin Reuter's MPhil Studies Thesis at Birkbeck College, University of London, November 2009.

Invited to give three lectures to a weekend school on Perception and Reason, at Oxford University, May 2005.

Employed by the University of Stirling to sit on the review committee of a PhD student and to carry out a yearly progress review, September 2002.

Successfully completed the Faculty of Philosophy's Teaching Skills Training Programme at Cambridge University, Lent Term, 2003 and attended the induction course for Postgraduate Tutors and Demonstrators at the University of St. Andrews, Michaelmas Term, 1994. Granted an exemption from the New Lecturer and Teaching Programme at the University of Glasgow in 2004.

Administrative and Professional Service

Professional Positions and Activities Furth of University of Glasgow:

Member of the Arts and Humanities Research Council, 2014 – 2018; re-appointed to the new Arts and Humanities Research Council 2018 – 2021; contract further extended 2021 – 2023
> I advise the Council on strategy and operations. This is a remunerated position, which I was appointed to by the then prime minister, David Cameron. One of my special duties was to present to the Medical Research Council on potential areas of joint research funding with the AHRC (September 2016). I also sat on the selection and interview panel for members of the AHRC advisory board (March 2017) and for two positions of associate directors of the AHRC (July 2017).

Trustee of the Kennedy Memorial Trust, 2014 – 2019; reappointed for 2019 -2024
> I advise the Trust on strategy and operations, and assess and interview candidates for the Scholarship over two days. Approximately 8 scholarships are made every year, which send students to Harvard or MIT for graduate study, fully paying for their fees and living expenses. In June 2016 I organised a reception and dinner for the Scholars hosted by the Principal of the University of Glasgow in June 2016. I was appointed to this position by the then prime minister, David Cameron

President of the British Philosophical Association, December 2018 – present
> Appointed by my peers, I head the national subject body for philosophy. The role involves a range of responsibilities, including representing the subject at national meetings, lobbying for departments that are under threat, initiating policies and actions to address gender and other imbalances in the profession, supporting GTAs and those on temporary contracts, liaising with national teaching bodies, charities, and associations, and in general supporting the profession and philosophical colleagues across the UK. As part of this work, I have been attending the British Academy Strategic Forum for Humanities meetings and the British Academy Subject Association and Learned Society Meetings.

Member of the UKRI Creative Industries Advisory Group, January 2019 - present
   Appointed by its Head, Sir Richard Lambert, I advise the UKRI Creative Industries
   Cluster Programme the largest ever single investment in arts and humanities-led
   research and innovation (£80 million).

Member of the Editorial Board of *Philosophical Quarterly,* May 2018 – present

Member of the Editorial Board of *Philosophy and the Mind Sciences* (PhiMiSci) January 2019 – present

Member of the British Academy Strategic Forum for the Humanities, June 2020 - present

Member of the Board of Advisors on the AHRC Project *Deluded by Experience*, January 2021 – June 2023.

Member of the Board of Advisors of the International Association of Philosophy of Time July 2017 – present

Member of the Executive Committee, Centre for Perception, Rutgers University, September 2017 – present

Member of the International Advisory Board of the Research Training Program in Situated Cognition, Ruhr-Universität Bochum 2016 – present

Included in Who's Who, 2016 – present

Member of the Royal Society of Edinburgh Fellowship Committee, June 2017 - 2020

Consulting Editor for *Theoria,* 2011 – 2018

External assessor for a REF output submission for University of Birmingham Philosophy Department, 2018

Invited external reviewer of the Philosophy Department, University of St Andrews, November 2017.

Invited reviewer of a proposal for an academic forum, New York University, Abu Dhabi, September 2017

President of the Scots Philosophical Association December 2015 – December 2016

Referee for the British Academy Newton International Fellowships 2016

Referee for DAAD (German Academic Exchange Service) 2016

Reviewer for the 2016 European Society for Philosophy and Psychology Conference

Member of the Mind Association Executive Committee, 2007 – 2014

Member of the Steering Committee of the European Society for Analytic Philosophy 2011 – 2014

Invited reviewer for the Volkswagen Foundation's funding initiative "European Platform for Life Sciences, Mind Sciences, and the Humanities", Hannover, Germany, October 2014.

Invited external overseas reviewer of the Philosophy Department, University of Auckland, September 2014.

External consultant for a Professorial Position (W3), Ludwig-Maximillians University, Munich, Autumn 2013

Invited expert reviewer of candidates for tenure or promotion for: Rutgers University (2011), Ohio University (2012 and 2016), University of Kentucky (2012), and Carnegie Mellon University (2012 & 2014), University of Utah (2015), University of Tubingen (2015).

External assessor for a RAE output submission for University of Warwick Philosophy Department, 2013

Invited expert reviewer for Junior Research Fellowship competition, Peterhouse, Cambridge, 2010 and St John's, Cambridge 2012

Invited participant at the AHRC workshop on the Science in Culture theme in Birmingham, May 2012

Referee for the European Research Council's Starting Grants 2007 – Panel SH2: Institutions, behaviour, values and beliefs: anthropology, sociology, political science, law, communication, social studies of science and technology.

Referee for the Welcome Trust's People Awards 2006

Invited to be on the panel for the AHRC strategic advisory meeting on 'The Body', July 2005

Scottish Associate for Philosophy for the Philosophical and Religious Studies Subject Centre of the Learning and Teaching Support Network (2004 – 2006). The Department of Philosophy was paid an honorarium of £1,000 per year.

Glasgow Ambassador from 2005 – present

Registered with the Philosophical and Religious Studies Subject Centre of the Learning and Teaching Support Network

Member of the Scots Philosophical Association

Member of the British Philosophical Association

Member of the American Philosophical Association

Referee for *Australasian Journal of Philosophy, British Journal for the Philosophy of Science, The Canadian Journal of Philosophy, Journal of Consciousness Studies, Mind, The Monist, The Philosophical Quarterly, Philosophical Psychology, Philosophy and Phenomenological Research, Nous, Synthese, Theoria,* Broadview Press, Oxford University Press and Routledge Press.

2004 – present, University of Glasgow

Professorial member of the University Senate, May 2011 - present

Member of the University's Research Planning and Strategy Committee, August 2018 – present

Member of the College of Arts REF Assessment Panel April 2019 – April 2021

Member of the annual Carnegie Lecture Series Committee August 2017 - present

Mentor of numerous philosophy staff, 2008 - present

Mentor in the University's women's mentoring scheme, March 2013 – present

Deputy Head of School of Humanities, January – August 2017
I assisted the Head of School in all matters and deputised for her when required. The role involved high-level strategy formation, hands on running of the School which contains the following subjects; History, Philosophy, Classics, Celtic and Gaelic, Archaeology, Humanities Advanced Technology and Information Institute, together with a large pooled administration team.

Head of Philosophy, August 2014 – August 2017
Duties included: organising teaching and day to day running of the unit; chairing Philosophy Subject meetings; attending School Management Group meetings; contributing to School, College and University strategy; arranging and conducting Performance and Development

Reviews of staff, including Professorial staff in other departments; writing business cases for hiring temporary and permanent staff; hiring and inducting temporary and permanent staff; implementing the measures outlined in the 2014 Periodic Subject Review and reporting back to the committee. In 2016, I successfully argued for six permanent positions for Philosophy: the Chair of Moral Philosophy and five lectureships. In addition, I was granted a five-year Lord Kelvin/Adam Smith fellowship position for the Centre for the Study of Perceptual Experience. Finally, during my tenure, I hired 10 temporary teaching staff.

Director of Research in Philosophy, August 2014 – June 2017
This position involved devising research strategy for the department. In particular, I wrote a response to our 2014 REF performance for a University of Glasgow REF review panel, outlining our research, environment, and impact strategy, and met with the panel for discussions. I then implemented the policy, preparing the department for the next REF. In addition, I encouraged colleagues to apply for grants and mentored them in doing so, and gave advice on their impact work. I also provided feedback to colleagues on their research.

Member of the selection panel for the internships in constituency offices of Members of the Scottish Parliament for the John Smith Centre, University of Glasgow, May 2017

Member of a University of Glasgow Strategic Internationalisation trip to Riga, Latvia, 13 – 15 October 2015

Director of Graduate Studies, 2005 – 2013 (except when on research leave) and January 2019 - present
Convened both the taught and research postgraduate degrees until 2009. From 2009 I convened the research degrees, was in charge of postgraduate admissions and course development. I drew up plans for a new MLitt Degree in Mind and Metaphysics. I implemented the introduction of seven new MLitt degree programmes. I conceived of, established and ran the Research Methods Seminar, Semester 1 2007 – 2013. I embarked on an advertising campaign for our degrees and completely overhauled the postgraduate web pages.

Mentor in the University's Researcher Mentoring Pilot, October 2014 – 2016

Philosophy Research and REF Champion, September 2011 – 2012

Member of the Steering Group for the formation of the new School of Humanities, 2009 – 2010

Member of the School of Humanities research committee 2014 – present

Member of the School of Humanities postgraduate committee 2010 – 2012 and 2019 - 2021

Member of the Faculty of Arts Undergraduate Board of Studies, October 2005 – 2010

Elected member of the University Senate, October 2007 – October 2010

Elected Member of the Faculty of Arts Graduate School Board, October 2007 – 2010

Member of the Faculty of Arts Ethics Committee, October 2007 – 2010

Jointly with Chris Lindsay, I re-designed and completely overhauled the department's web pages on T4 (2006 – 2007), see www.gla.ac.uk/departments/philosophy. I maintain the postgraduate and research webpages for philosophy.

2002 – 2004, Girton College, Cambridge

Member of the Governing Body

Member of the website committee

2000 – 2002, University of St. Andrews

Admissions Officer for the Departments of Logic and Metaphysics and Moral Philosophy

Library Officer for the Departments of Logic and Metaphysics and Moral Philosophy. In addition to normal duties, I established and maintained a 'Virtual Library and Study Resource Centre' for the Departments of Philosophy.

Schools' Liaison Officer for the Departments of Logic and Metaphysics and Moral Philosophy

Reading Party Organiser

I set up a website for the Centre for Ethics, Philosophy, and Public Affairs

Referees

Professor Alex Byrne
Department of Linguistics and Philosophy,
Massachusetts Institute of Technology
77, Massachusetts Avenue 32-d808
Cambridge MA 02139-4307, USA
E-mail: abyrne@mit.edu

Professor David Chalmers
Department of Philosophy
5 Washington Place
New York
NY 10003, USA
E-mail: chalmers@nyu.edu

Professor Paul Noordhof
Department of Philosophy
University of York
Heslington
York YO10 5DD
United Kingdom
E-mail: paul.noordhof@york.ac.uk

Professor Tim Crane
Faculty of Philosophy
University of Cambridge
Sidgwick Avenue
Cambridge, CB3 9DA, United Kingdom
E-mail: cranetim@mac.com

Professor Mohan Matthen
Rm. 285B North Building,
3359 Mississauga Road North
University of Toronto at Mississauga,
Ontario, Canada L5L 1C6
E-mail: mohan.matthen@utoronto.ca

Professor Susanna Siegel
Department of Philosophy
Harvard University
Emerson Hall 317
Cambridge MA 02138, USA
Telephone: +1 (1) 617 495 1884
E-mail: ssiegel@fas.harvard.edu